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TST11DGPC1D04

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This Datasheet is presented by the manufacturer

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Cette fiche technique est présentée par le fabricant

Brochure 1308111
Issued 09/2006

tyco / Electronics



Alcoswitch®

Switches

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DIP Switches - GD Series, High Feature Line

GDS Series

- Low profile
- End stackable
- Auto insertable
- Gold contacts



GDP Series

- Piano actuator
- Classic profile
- Gold contacts



GDR Series

- Recessed rocker actuator
- Classic profile
- Gold contacts



Dips			
Standard number of positions	2, 4, 6, 8, 10	2, 4, 6, 8, 10	2, 4, 6, 8, 10
Mounting style	THT, SMT	THT, SMT	THT, SMT
Tape seal	Yes	Yes	Yes
Contact rating	0.4 VA @ 24 Vdc	0.4 VA @ 24 Vdc	0.4 VA @ 24 Vdc
Electrical endurance	1000 ops.	1000 ops.	1000 ops.
Operating temperature range	-30…85°C	-30…85°C	-30…85°C
Dimensions (WxH)	6.2 x 2.7 mm	9.6 x 8.7 mm	9.6 x 6.9 mm
Packaging	Tube, Tape and Reel	Tube, Tape and Reel	Tube

GDH Series

- Half pitch
- Low profile
- Gold contacts



MGDH Series

- Ultra low profile
- Half pitch
- Gold contacts



Dips		
Standard number of positions	2, 4, 6, 8, 10	4
Mounting style	SMT	SMT
Tape seal	Yes	Yes
Contact rating	0.4 VA @ 24 Vdc	25 mA @ 24 Vdc
Electrical endurance	1000 ops.	1000 ops.
Operating temperature range	-30…85°C	-30…85°C
Dimensions (WxH)	6.2 x 3.2 mm	6.2 x 1.7 mm
Packaging	Tape and Reel	Tube, Tape and Reel

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Dimensions are in mm unless otherwise specified and are shown for reference purposes only.

Specifications subject to change.

DIP Switches - AD Series, SIP Switches, DIP Shunts

ADE Series

- **Extended actuator**
- **High pressure contact system**
- **Processable without tape seal**
- **Auto insertable**



ADF Series

- **Flush actuator**
- **High pressure contact system**
- **Processable without tape seal**
- **Auto insertable**



ADP Series

- **Piano actuator**
- **High pressure contact system**
- **Processable without tape seal**
- **Auto insertable**



Dips			
Standard number of positions	2…12	2…12	2, 4, 6, 8, 10
Mounting style	THT, SMT	THT, SMT	THT, SMT
Tape seal	No	Optional	No
Contact rating	0.4 VA @ 20 Vdc	0.4 VA @ 20 Vdc	0.4 VA @ 20 Vdc
Electrical endurance	1000 ops.	1000 ops.	1000 ops.
Integral resistors	Optional	Optional	No
Operating temperature range	-30…85°C	-30…85°C	-30…85°C
Dimensions (WxH)	7.5 x 3.5 mm	7.5 x 3.5 mm	8.8 x 6.8 mm
Packaging	Tube	Tape and Reel, Tube	Tape and Reel, Tube

SSV, SSH Series

- **Low profile**
- **High pressure contact system**
- **Processable without tape seal**



HTH DIP Shunts

- **Machine insertable shunt on request**



Dips		
Standard number of positions	4, 8	4, 6, 8, 10, 12
Mounting style	THT	THT
Tape seal	No	No
Contact rating	0.4 VA @ 20 Vdc	up to 2 A
Electrical endurance	1000 ops.	-
Operating temperature range	-30…85°C	-30…85°C
Dimensions (WxH)	3.2 x 5.0 mm	6.0 x 2.0 mm
Packaging	Tube	Tube

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Specifications subject to change.

Rotary DIP Switches

MRD Series

- **Low profile**
- **Process sealed**
- **7 mm edge length**



DR-/D/M/S/W Series

- **Process sealed**
- **10 mm edge length**



Rotary Dips		
Right angle versions	for THT version only	for THT version only
Standard number of positions	10, 16	10, 16
Mounting style	THT, SMT	THT, SMT
Actuator style	Flush actuator only	Mini plastic shaft, Wheel, Metal shaft
Flush actuator versions	Yes	Yes
Output Code	Hex, Hex compl., BCD, BCD compl.	Hex, Hex compl., BCD, BCD compl.
Tape seal	Optional	Optional
Contact rating	0.4 @ VA 20 Vdc	0.4 @ VA 20 Vdc
Electrical endurance	20,000 ops.	20,000 ops.
Operating temperature range	-10…85°C	-30…85°C
Dimensions (LxWxH)	7 x 7 x 3.3 mm	10 x 10 x 6.8 mm
Packaging	Tube, Tape and Reel	Tube, Tape and Reel (for SMT version only)

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Tactile Switches

FSM 3.5 x 6 Series

■ **Small PCB footprint**



FSMCT Series

■ **Low profile**



FSM 6 x 6 Series

■ **Different actuator and mounting versions**



Tactiles			
Style	3.5 x 6	5 x 5	6 x 6
Mounting style	THT, SMT	SMT	THT, SMT
Right angle versions	No	No	Yes
Low profile versions	No	No	Yes
Flush actuator version	Yes	No	Yes
Different actuator styles	Yes	No	Yes
ESD grounding term./locating post	No / No	No / No	Optional / No
Sealed versions	Yes	No	Yes
Standard actuation force	1.3, 1.8 N	1.6, 2.6 N	1.6, 2.6 N
Electrical endurance	up to 40,000 ops.	up to 1,000,000 ops.	up to 2,000,000 ops.
Operating temperature range	-40…85°C	-20…85°C	-20…85°C
Dimensions horizontal ver. (LxWxH)	3.5 x 6 x 4.3...5 mm	5.2 x 5.2 x 1.5 mm	6 x 6 x 4.3…17 mm
Dimensions sealed ver. (LxWxH)	4.7 x 6.8 x 4.3…5 mm	-	7.6 x 7.6 x 3.3…5 mm
Packaging	Tape and Reel, Bulk	Tape and Reel	Tape and Reel, Bulk

FSM 12 x 12 Series

■ **Different actuator and mounting versions**



Turtle Style

■ **Side actuated tactile**



FSM 0.5 mm

■ **Ultra low profile**



Tactiles			
Style	12 x 12	Turtle	5 x 5
Mounting style	THT or SMT	SMT	SMT
Right angle versions	Yes	No	No
Low profile versions	No	No	Standard
Flush actuator version	Yes	No	Standard
Different actuator styles	Yes	No	No
ESD grounding term./locating post	No / Optional	No / Optional	No / No
Sealed versions	Yes	No	No
Standard actuation force	1.6, 2.6 N	1.6 N	1.6 N
Electrical endurance	up to 1,000,000 ops.	up to 100,000 ops.	up to 500.000 ops.
Operating temperature range	-20…85°C	-20…85°C	-20…+70°C
Dimensions horizontal ver. (LxWxH)	12 x 12.5 x 4.3…12 mm	4.5 x 7.5 x 1.8 mm	4.8 x 4.8 x 0.5 mm
Dimensions sealed ver. (LxWxH)	12 x 12.5 x 4.3…7.3 mm	-	-
Packaging	Tape and Reel, Bulk	Tape and Reel, Bulk	Tape and Reel

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Slide Switches

ASE, ASF Series

- **Bifurcated double wipe contacts for telecom grade switching**
- **ASF for auto insertion on standard IC equipment**



S, SE Series

- **Compact slide switch**
- **S: unsealed**
  SE: sealed (IP 67)



STS, SDS Series

- **Miniature slide switch**
- **Low profile**
- **STS: economy grade**
  SD: instrumentation grade



Slide switch			
Number of poles	2, 4, 6	1, 2	1, 2
Number of throws	2, 3 (available in 4 pole only)	-	up to 6
Contact timing	Make before Break	Break before Make	Make before Break
Right angle versions	Yes	Yes	Yes
Mounting style	SMT, THT	SMT, THT	THT
Actuator style	ASF: Flush top actuator ASE: Extendet top or side ASFO: Flush top or side	SE: Actuator with boot	SDS: on request
Flush actuator version	ASF: Yes, ASE: No	No	No
Tape seal	ASF: Yes, ASE: No	No	No
Contact rating	Gold: 0.4 VA @ 20 Vdc Silver: 300 mA @ 115 Vac, 28 Vdc	4 VA @ 20 Vdc max	300 mA @ 125 Vac
Electrical endurance	10,000 ops.	10,000 ops.	10,000 ops.
Operating temperature range	-40…+80°C	-20…+80°C	-15…+60°C
Dimensions (LxWxH)	refer to catalogue	9.5 x 5 x 8.0 mm	refer to catalogue
Packaging	Tube	Tray, Tape and Reel	Bulk

TSS Series

- **Single or dual actuator**



MSS, MSSA Series

- **Instrumentation grade**



MSSA-01/04 Series

- **Instrumentation grade**
- **Top and side actuator**



Slide switch			
Number of poles	up to 4	up to 6	up to 2
Number of throws	1, 2	up to 4	2
Contact timing	Break before Make	Make before Break	Break before Make
Right angle versions	Yes	Yes	Yes
Mounting style	THT	THT	THT
Actuator style	Standard	Standard / MSSA: Position snap	Standard
Flush actuator version	Yes	No	Yes
Tape seal	No	No	No
Contact rating	0.4 VA @ 20 Vdc	Gold: 0.4 VA @ 20 Vdc Silver: 300 mA @ 125 Vac	Gold: 0.4 VA @ 20 Vdc Silver: 3A@115Vac, 1.5A@230Vac
Electrical endurance	up to 80,000 ops.	up to 15,000 ops.	up to 30,000 ops.
Operating temperature range	-20…+80°C	-20…+85°C	-20…+65°C
Dimensions (LxWxH)	refer to catalogue	refer to catalogue	MSSA1: 11.9 x 6.4 x 8 mm MSSA2: 11.9 x 11.4 x 8 mm
Packaging	Bulk	Tray	Bulk

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Specifications subject to change.

Slide Switches

MHS Series

- **Low profile**
- **Instrumentaion grade**



Slide switch	
Number of poles	up to 2
Number of throws	up to 3
Contact timing	Make before Break
Right angle versions	Yes
Mounting style	THT
Actuator style	Standard and Baton
Flush actuator version	No
Tape seal	No
Contact rating	Gold: 0.4 VA @ 20 Vdc Silver: 300 mA @ 125 Vac
Electrical endurance	up to 15,000 ops.
Operating temperature range	-20…+100°C
Dimensions (LxWxH)	16.0 x 6.7 x 7.5 mm
Packaging	Tray

SSJ Series

- **Micro size**
- **Instrumentation grade**



	1
	3
	Make before Break
	Yes
	THT
	Standard
	No
	No
	100 mA @ 12 Vdc
	up to 10,000 ops.
	-10…+60°C
	10.2...15.8 x 4 x 5.5 mm
	Tray

SSA Series

- **Micro size**
- **Instrumentation grade**



	up to 2
	2
	Make before Break
	Yes
	THT
	Standard
	No
	No
	Gold: 0,4 VA @ 20 Vdc Silver: 100 mA @ 30 Vac
	up to 10,000 ops.
	-20…+80°C
	9.0…15.0 x 3.4…5.6 x 4.8 mm
	Bulk

SLS/SL/SLSA Series

- **Wiping contact**
- **Consumer grade**



Slide switch	
Number of poles	up to 2
Number of throws	up to 10
Contact timing	Break before Make
Right angle versions	Yes
Mounting style	THT
Actuator style	Standard, Lever / Knob Actuator
Flush actuator version	No
Tape seal	No
Contact rating	SLS/SL: 250 mA @ 125 Vac, 150 mA @ 12 Vdc SLA: 500 mA @ 125 Vac
Electrical endurance	up to 10,000 ops.
Operating temperature range	SLS/SL: -10…60, SLA: -20…85°C
Dimensions (LxWxH)	refer to catalogue
Packaging	Bulk

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Specifications subject to change.

Toggle Switches

TST Series

■ **Sub miniature toggle switch**

■ **Sealed**



TT Series

■ **Sub miniature toggle switch**

■ **Boot seal available**



Gemini Series A

■ **Miniature toggle switch**



Toggles			
Number of poles	1	up to 4	1 or 2
Contact timing	Break before Make	Break before Make	Break before Make
Right angle versions	Yes	right angle and vertical right angle	right angle and vertical right angle
Standard number of positions	2 or 3	2 or 3	2 or 3
Terminals / Mounting style	THT, SMT	THT, Wire lug, Wire wrap; Various bushings versions	THT, Wire lug, Quick connect, Wire wrap, Support brackets; Various bushings versions
Actuator style	Various lenghts	Various lengths, round, flat, locking	Various lenghts, round, flat, locking; Rocker style
Contact rating	0.4 VA @ 20 Vac/dc	Gold: 0.4 VA @ 20 Vdc Silver (2pos): 3A@125Vac, 28Vdc Silver (3pos): 2A@125Vac, 28Vdc	2 A @ 250 Vac
Electrical endurance	up to 80,000 ops.	up to 60,000 ops.	40,000 ops.
Operating temperature range	-30…+85°C	-30…+85°C	-30…+85°C
Dimensions case (LxWxH)	8.1 x 5.0 x 9.1 mm	8.1 x 6 x 8.8...15.7 mm	12.7 x 6.9…16.8 x 10.4 mm
Packaging	Bulk	Bulk	Bulk

Gemini Series AE

■ **Miniature toggle switch sealed**



MT Series

■ **Toggle switch**



Toggles		
Number of poles	1 or 2	up to 4
Contact timing	Break before Make	Break before Make
Right angle versions	right angle and vertical right angle	right angle and vertical right angle
Standard number of positions	2 or 3	2 or 3
Terminals / Mounting style	THT, Wire lug, Quick connect, Wire wrap, Support brackets; Various bushings versions	THT, Wire lug
Actuator style	different lenghts, round, flat; rocker style	Lenghts, round, flat, Mustang, splash proof bat actuator, locking, decorative bat actuator
Contact rating	2 A @ 250 Vac	3 A @ 250 Vac,4 A @ 28 Vdc
Electrical endurance	30,000 ops.	up to 80,000 ops.
Operating temperature range	-30…+85°C	-20…+85°C
Dimensions case (LxWxH)	12.7 x 6.6…11.4 x 10.3 mm	13 x 8…22.5 x 11.5 mm
Packaging	Bulk	Bulk

Push Buttons

TSP Series

■ **Miniature**

■ **Process sealed**



TP Series

■ **Miniature**

■ **Dual actuator available**



APA/APB Series

■ **Miniature**



Push buttons			
Number of poles	1	1 or 2	1 or 2
Contact timing	Break before Make	Break before Make	Break before Make
Right angle versions	right angle and vertical right angle	right angle and vertical right angle	Yes
Sealing	Process sealed	Process sealed optional	Process sealed optional
Mounting style	THT, SMD, Support bracket	THT, Wire lug, different bushing styles	THT, Versions with retention terminals
Actuator style	round	round, rectangular	round, with or without bushing
Flush actuator versions	Yes	Yes	No
Contact rating	0.4 VA max. @ 20 Vdc/ac	Gold: 0.4 VA max. @ 20 Vdc Silver: 1 A @ 125 Vac, 28 Vdc	0.4 VA max. @ 20 Vdc
Electrical endurance	up to 80,000 ops.	up to 100,000 ops.	up to 10,000 ops.
Operating temperature range	-22…+85°C	-30…+65°C	-20…+80°C
Dimensions case (LxWxH)	8.1 x 4.9 x 9.1 mm	8.1 x 5.2 x 8.1 mm	9.6 x 5.1…7.6 x 8 mm
Packaging	Bulk, Tape and Reel	Bulk	Bulk

MP Series

■ **Caps in different colours**



Push buttons	
Number of poles	up to 4
Contact timing	Break before Make
Right angle versions	No
Sealing	MPE: splash proof (meets IP65)
Mounting style	THT, Panel mount, Wire lug
Actuator style	Optional caps for MPA, MPE
Flush actuator versions	No
Contact rating	6 A @ 120 Vac, 3 A @ 250 Vac
Electrical endurance	up to 50,000 ops.
Operating temperature range	-20…+80°C
Dimensions case (LxWxH)	13 x 8.1...22.5 x 14...17.3 mm
Packaging	Bulk

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Micro Switches

MP Miniature Micro Switch Series

■ **Low and high current versions**



SP Sub Miniature Micro Switch Series

■ **Various actuator and mounting options**



UP Ultra Miniature Micro Switch Series

■ **New product**



Micro switch			
Contact configuration	SPDT, SPNC, SPNO	SPDT	SPDT
Right angle versions	No	No	left and right
Mounting style	16 A Version: Solder or Spade 0.1 A Version: Solder terminals	TAB, THT, Solder terminals	THT
Actuator style	short, normal, long, simulator lever short, normal roller; pin plunger;	normal, long, simulator lever; pin plunger, roller	Straight lever, without lever
Standard actuation force	16 A Version: 1.2, 2.0, 3.0 N 0.1 A Version: 0.6 N	0.45…1.5 N	0.3…1.5 N
Contact rating	16 A @ 250 Vac 0.1 A @ 250 Vac	5 A @ 250 Vac	UP3 version: 3A @ 125 Vac UP01 version: 0.1 @ 30 Vdc
Electrical endurance	up to 100,000 ops.	up to 50,000 ops.	1,000,000 ops.
Operating temperature range	-20…+130°C	-25…+85°C	-25…+80°C
Approvals	UL, VDE	UL	UL
Dimensions (LxWxH)	29.8 x 10.3 x 19.7 mm	20.0 x 6.4 x 10.2 mm	12.7 x 5.8 x 6.7 mm
Packaging	Tray	Tray	Tray

Power Rocker Switches

PRA Series

- **13.0 mm x 19.2 mm panel cut-out**
- **Easy snap-in mounting**



PRE Series

- **19.4 mm x 22.2 mm panel cut-out**
- **Easy snap-in mounting**



PRF Series

- **22.2 mm x 30.2 mm panel cut-out**
- **Easy snap-in mounting**



Power Rocker Switch			
Number of poles	1	2	2
Sealing	Dust resistant, optional waterproof cover	Dust resistant	Dust resistant
Type of terminals	Solder lug or Quick connect	Solder lug or Quick connect	Solder lug or Quick connect
Illumintation versions	Yes	Yes	Yes
Contact rating	10 A @ 250 Vac	6 A @ 250 Vac	10 A @ 250 Vac
Electrical endurance	≥ 6,000 ops.	≥ 10,000 ops.	≥ 10,000 ops.
Operating temperature range	-20…+85°C	-20…+85°C	-20…+85°C
Approvals	cUL (VDE, ENEC in process)	UL, VDE, ENEC	UL, VDE, ENEC
Packaging	Tray	Tray	Tray

PRG Series

- **11.2 mm x 30.2 mm panel cut-out**
- **Easy snap-in mounting**



Power Rocker Switch	
Number of poles	1
Sealing	Dust resistant
Type of terminals	Solder lug or Quick connect
Illumintation versions	Yes
Contact rating	10 A @ 250 Vac
Electrical endurance	-
Operating temperature range	-20…+85°C
Approvals	UL, VDE, ENEC
Packaging	Tray

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Preferred Part Numbers - DIP Switches

GDS Series



Product key	Positions	Mounting	Packaging	Part number
GDS02 04	2	THT	tube	1825006-1
GDS02STR 04		SMT	tape and reel	1825006-4
GDS04 04	4	THT	tube	1825006-5
GDS04STR 04		SMT	tape and reel	1825006-8
GDS06 04	6	THT	tube	1825006-9
GDS06STR 04		SMT	tape and reel	1-1825006-2
GDS08 04	8	THT	tube	1-1825006-3
GDS08STR 04		SMT	tape and reel	1-1825006-6
GDS10 04	10	THT	tube	1-1825006-7
GDS10STR 04		SMT	tape and reel	2-1825006-0

GDP Series



Product key	Positions	Mounting	Packaging	Part number
GDP02 04	2	THT	tube	1571998-1
GDP02STR 04		SMT	tape and reel	1571998-4
GDP0404	4	THT	tube	1571998-5
GDP04STR 04		SMT	tape and reel	1571998-8
GDP06 04	6	THT	tube	1571998-9
GDP06STR 04		SMT	tape and reel	1-1571998-2
GDP08 04	8	THT	tube	1-1571998-3
GDP08STR 04		SMT	tape and reel	1-1571998-6
GDP10 04	10	THT	tube	1-1571998-7
GDP10STR 04		SMT	tape and reel	2-1571998-0

GDR Series



Product key	Positions	Mounting	Packaging	Part number
GDR04 04	4	THT	tube	1825286-3
GDR04S 04		SMT		1825286-4
GDR08 04	8	THT		1825286-7
GDR08S 04		SMT		1825286-8

GDH Series



Product key	Positions	Mounting	Packaging	Part number
GDH02STR 04	2	SMT	tape and reel	1571983-3
GDH04STR 04	4			1571983-5
GDH06STR 04	6			1571983-9
GDH08STR 04	8			1-1571983-1
GDH10STR 04	10			1-1571983-4

MGDH Series



Product key	Positions	Mounting	Packaging	Part number
MGDH04 04	4	SMT	tube	1825140-1
MGDH04STR04			tape and reel	1825140-2

ADE Series



Product key	Positions	Mounting	Packaging	Part number
ADE02 04	2	THT	tube	1825057-1
ADE04 04	4			1825057-3
ADE04S 04		SMT		1825058-7
ADE06 04	6	THT		1825057-5
ADE08 04	8			1825057-7
ADE08S 04		SMT		1-1825058-9
ADE10 04	10	THT		1825057-9

ADF Series



Product key	Positions	Mounting	Packaging	Part number
ADF flush actuator				
ADF02 04	2	THT	tube	1825002-1
ADF04 04	4			1825002-5
ADF06 04	6			1825002-9
ADF08 04	8			1-1825002-3
ADF10 04	10			1-1825002-7
ADF flush actuator with seal tape				
ADF02STTR 04	2	SMT	tape and reel	1825059-6
ADF04STTR 04	4			1-1825059-8
ADF06STTR 04	6			3-1825059-0
ADF08STTR 04	8			4-1825059-2
ADF10STTR 04	10			5-1825059-4

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Preferred Part Numbers - DIP Switches, DIP Shunts, Rotary (Continued)

ADP Series



Product key	Positions	Mounting	Packaging	Part number
ADP02 04	2	THT	tube	1571999-1
ADP02STR 04		SMT	tape and reel	1571999-4
ADP04 04	4	THT	tube	1571999-6
ADP04STR 04		SMT	tape and reel	1571999-9
ADP06 04	6	THT	tube	1-1571999-6
ADP06STR 04		SMT	tape and reel	1-1571999-9
ADP08 04	8	THT	tube	2-1571999-6
ADP08STR 04		SMT	tape and reel	2-1571999-9
ADP10 04	10	THT	tube	3-1571999-6
ADP10STR 04		SMT	tape and reel	3-1571999-9

SSV, SSH Series



Product key	Positions	Mounting	Packaging	Part number
SSV04 04	4	THT, vertical	tube	1825152-2
SSV08 04	8			1825152-4
SSH04 04	4	THT, horizontal		1825153-2
SSH08 04	8			1825153-4

HTH DIP Shunts



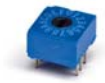
Product key	Positions	Mounting	Packaging	Part number
HTH04	4	THT	tube	1825190-3
HTH08	8			1825190-7

MRD Series



Product key	Positions	Mounting	Packaging	Part number
MRD10 04	10/BCD	THT	tube	1825013-1
MRD10STR 04		SMT	tape and reel	1-1825013-1
MRD10CSTR 04	10/BCD compl.			1825013-6
MRD16 04	16/Hex	THT	tube	1-1825013-1
MRD16STR 04		SMT	tape and reel	2-1825013-0
MRD16CSTR 04	16/Hex compl.			1-1825013-6

DR-/D/M/S/W Series



Product key	Positions	Mounting	Packaging	Part number
DRD10CE 04	10/BCD compl.	THT	tube	1825007-1
DRD10E 04	10/BCD			1825007-6
DRD10SETR 04		SMT	tape and reel	1-1825007-0
DRD16CE 04	16/Hex compl.	THT	tube	1-1825007-1
DRD16E 04	16/Hex			1-1825007-6
DRD16SETR 04		SMT	tape and reel	2-1825007-0
DRM10RA 04	10/BCD	THT	tube	1825008-6
DRM16RA 04	16/Hex			1825008-8

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Preferred Part Numbers - Tactile Switches

FSM 6 x 6 Series



Product key	Act. Force	Height	Mounting	Packaging	Part number
FSM2J Series					
FSM2J	1.6 N	4.3 mm	THT	bulk	2-1437565-0
FSM2JA	2.6 N				2-1437565-1
FSMCD, Square Button					
FSMCD	1.0 N	7.5 mm	THT	bulk	7-1437565-8
FSMCDA	1.6 N				7-1437565-9
FSMRACD, Square Button, Right Angle					
FSMRACD	1.0 N		THT	bulk	9-1437565-9
FSMRACDA	1.6 N				1437566-1
FSMJSMA					
FSM2JSMATR	1.6 N	4.3 mm	SMT	tape and reel	3-1437565-0
FSM4JSMATR		5 mm			4-1437565-2
FSM6JSMATR		7 mm			5-1437565-0
FSM2JSMAATR	2.6 N	4.3 mm			2-1437565-9
FSM4JSMXLTR	0.7 N	5 mm			1571563-2
FSM4JSMAATR	2.6 N				1571563-4
FSM6JSMAATR		7 mm			1-1571563-2
FSM2JSMLTR	1.0 N	4.3 mm			1571527-2
FSM2JSMA	1.6 N			bulk	2-1437565-7
FSM4JSMA		5 mm			4-1437565-1
FSM6JSMA		7 mm			4-1437565-9
FSM2JSMAA	2.6 N	4.3 mm			2-1437565-8
FSM4JSMXL	0.7 N	5 mm			1571563-1
FSM4JSMAA	2.6 N				1571563-3
FSM6JSMAA		7 mm			1-1571563-1
FSM2JSML	1.0 N	4.3 mm			1571527-1
FSM, Extendet Life, J-Lead					
FSM, J	1.6 N	2.5 mm	SMT/J	bulk	1571625-5
FSM, J				tape and reel	1571625-6
FSM, Extendet Life, Gull Wing					
FSM, G	1.6 N	2.5 mm	SMT/G	bulk	1571626-5
FSM, G				tape and reel	1571626-6
FSM, Extendet Life, Gull Wing, Ground Terminal					
FSM, G, Grd.T.	1.6 N	2.5 mm	SMT/G	bulk	1571636-5
FSM, G, Grd.T.				tape and reel	1571636-6
FSM1LP, Low Profile					
FSM1LP	1.6 N	3.09 mm	SMT	bulk	1-1437565-6
FSM1LPA	2.6 N				1-1437565-7
FSM1LPTR	1.6 N			tape and reel	1-1437565-9
FSM1LPATR	2.6 N				1-1437565-8
FSM Sealed Extended Actuator					
FSM Sealed	1.6 N	4.3 mm	SMT	bulk	1571294-1
FSM Sealed				tape and reel	1571294-2
FSM Sealed		5 mm		bulk	1571294-3
FSM Sealed				tape and reel	1571294-4
FSM Sealed		4.3 mm	THT	bulk	1571295-1
FSM Sealed		5 mm			1571295-2
FSM Sealed Flush Actuator					
FSM Sealed, Fl.	1.6 N	3.3 mm	SMT	bulk	1571296-1
FSM Sealed, Fl.				tape and reel	1571296-2
FSM Sealed Right Angle					
FSM Sealed RA	2.6 N		SMT	bulk	1571407-1
FSM Sealed RA				tape and reel	1571407-2
FSMRAJ, Right Angle		**Shaft length**			
FSMRA1JH	1.6 N	0.55 mm	THT	bulk	1825027-2
FSMRA2JH		1.25 mm			1825027-5
FSMRA3JH		3.25 mm			1825027-8
FSMRA4JH		5.74 mm			1-1825027-1
FSMRA5JH		3.55 mm			1-1825027-4
FSMRA6JH		4.25 mm			1-1825027-7
FSMRA7JH		9.25 mm			2-1825027-0
FSMRA8JH		13.26 mm			2-1825027-3

Preferred Part Numbers - Tactile Switches (Continued)

FSM 3.5 x 6 Series



Product key	Act Force	Height	Mounting	Packaging	Part number
FSM					
FSM	1.3 N	5 mm	THT	bulk	1437565-1
FSMC		4.3 mm			7-1437565-6
FSMSM	1.8 N		SMT		1437566-3
FSMSMTR				tape and reel	1437566-4
FSMJM3,5ATR		3.5 mm	SMT/J		147873-3
FSMJM4,3ATR		4.3 mm			147873-2
FSMJM5ATR		5 mm			147873-1
FSM sealed					
FSM Sealed	1.3 N	5 mm	THT	bulk	1571297-1
FSM Sealed			SMT	tape and reel	1571298-2
FSM Sealed		4.3 mm	SMT/J		1571299-2
FSM Sealed		5 mm			1571299-4

FSMCT Series



Product key	Act Force	Height	Mounting	Packaging	Part number
FSMCTTR	1.6 N	1.5 mm	SMT	tape and reel	8-1437565-0
FSMCTATR	2.6 N				8-1437565-1

FSM 12 x 12 Series



Product key	Act Force	Height	Mounting	Packaging	Part number
FSM 100					
FSM100	1.6 N	4,3 mm	THT	bulk	1437565-2
FSM101		7,5 mm			1437565-3
FSM102		12 mm			1437565-4
FSM103		7,3 mm	THT, square button		1437565-5
FSM104		-	THT, right angle		1437565-6
FSM Sealed					
FSM Sealed	1.6 N	4,3 mm	SMT	bulk	1571218-1
FSM Sealed				tape and reel	1571218-3
FSM Sealed			THT	bulk	1571220-1

Turtle Style



Product key	Act Force	Height	Mounting	Packaging	Part number
FSM Turtle	1.6 N	1.8 mm	SMT	bulk	1571262-1
FSM Turtle				tape and reel	1571262-2

FSM 0.5 mm



Product key	Act Force	Height	Mounting	Packaging	Part number
FSM 4.8x4.8x0.5	1.6 N	0.5 mm	SMT	tape and reel	1825534-1

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Preferred Part Numbers - Slide Switches

ASE Series



Product key	Type	Contact material	Mounting	Part number
ASE				
ASE2204	DPDT	Ag	THT	1825010-1
ASE22G04		Au		1825010-2
ASE22GL04			SMT/L	1825010-5
ASE22GS04			SMT/rev. L	1825010-7
ASE22L04		Ag	SMT/L	1825010-6
ASE22S04			SMT/rev. L	1825010-8
ASE4204	4PDT		THT	1-1825010-3
ASE42G04		Au		1-1825010-4
ASE42GL04			SMT/L	1-1825010-7
ASE42L04		Ag		1-1825010-8
ASE42S04			SMT/rev. L	2-1825010-0
ASE6204	6PDT		THT	3-1825010-7
ASE62G04		Au		3-1825010-8
ASE62GL04			SMT/L	4-1825010-1
ASE62L04		Ag		4-1825010-2
ASE Side Actuator				
ASE22R04	DPDT	Ag	THT	1825010-3
ASE22RG04		Au		1825010-4
ASE22RGS04			SMT/rev. L	1-1825010-1
ASE22RL04		Ag	SMT/L	1-1825010-0
ASE22RS04			SMT/rev. L	1-1825010-2
ASE42R04	4PDT		THT	1-1825010-5
ASE42RG04		Au		1-1825010-6
ASE42RGL04			SMT/L	2-1825010-1
ASE42RL04		Ag		2-1825010-2
ASE42RS04			SMT/rev. L	2-1825010-4
ASE43R04	4P3T		THT	2-1825010-7
ASE43RG04		Au		2-1825010-8
ASE62R04	6PDT	Ag		3-1825010-9
ASE62RG04		Au		4-1825010-0
ASE62RGL04			SMT/L	4-1825010-5
ASE62RL04		Ag		4-1825010-6

ASF Series



Product key	Type	Contact material	Mounting	Part number
ASF				
ASF2204	DPDT	Ag	THT	1825011-1
ASF22G04		Au		1825011-2
ASF22GL04			SMT/L	1825011-5
ASF22GS04			SMT/rev. L	1825011-9
ASF22L04		Ag	SMT/L	1825011-7
ASF22S04			SMT/rev. L	1-1825011-1
ASF4204	4PDT		THT	2-1825011-1
ASF42G04		Au		2-1825011-2
ASF42GL04			SMT/L	2-1825011-5
ASF42L04		Ag		2-1825011-7
ASF42S04			SMT/rev. L	3-1825011-1
ASF6204	6PDT		THT	6-1825011-1
ASF62G04		Au		6-1825011-2
ASF62GL04			SMT/L	6-1825011-5
ASF62L04		Ag		6-1825011-7
ASF62S04			SMT/rev. L	7-1825011-1
ASF Side Actuator				
ASF22R04	DPDT	Ag	THT	1825011-3
ASF22RG04		Au		1825011-4
ASF22RGL04			SMT/L	1-1825011-3
ASF22RGS04			SMT/rev. L	1-1825011-7
ASF22RS04		Ag		1-1825011-9
ASF42R04	4PDT		THT	2-1825011-3
ASF42RG04		Au		2-1825011-4
ASF42RGL04			SMT/L	3-1825011-3
ASF42RL04		Ag		3-1825011-5
ASF42STR04			SMT/rev. L	3-1825011-2
ASF62R04	6PDT		THT	6-1825011-3
ASF62RG04		Au		6-1825011-4
ASF62RGL04			SMT/L	7-1825011-3
ASF62RGS04			SMT/rev. L	7-1825011-7

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Preferred Part Numbers - Slide Switches (Continued)

S, SE Series



Product key	Type	Mounting	Packaging	Part number
S				
S1EGPC04	1 Pole, On-Off-On	THT	bulk	5-1571005-2
S2EGPC04	2 Pole, On-Off-On			5-1571005-4
S Right Angle				
S1EGRA04	1 Pole, On-Off-On	THT	bulk	5-1571006-2
S2EGRA04	2 Pole, On-Off-On			5-1571006-4
SE Sealed				
SE1EGPC04	1 Pole, On-Off-On	THT	bulk	1825032-2
SE2EGPC04	2 Pole, On-Off-On			1825032-4
SE1GSMTTR04	1 Pole, On-Off	SMT	tape and reel	5-1571004-4
SE1EGSMTTR04	1 Pole, On-Off-On			5-1571004-5
SE Sealed Right Angle				
SE1EGRA04	1 Pole, On-Off-On	THT	bulk	1825031-2
SE2EGRA04	2 Pole, On-Off-On			1825031-4

STS, SDS Series



Product key	Type	Mounting	Throw function	Part number
STS121PC04	SPDT	THT		1825159-1
STS1300PC04	SP3T		common pin 2	1825161-1
STS131PC04				1825159-2
STS1400PC04	SP4T		common pin 3	1825161-2
STS141PC04				1825159-3
STS151PC04	SP5T			1825159-4
STS161PC04	SP6T			1825159-5
STS220PC04	DPDT			1825163-1
STS2300PC04	DP3T		common pin 2	1825164-1
STS230PC04				1825163-2
STS2400PC04	DP4T		common pin 3	1825165-1
STS240PC04				1825163-3
STS250PC04	DP5T			1825163-4
STS260PC04	DP6T			1825163-5

TSS Series



Product key	Type	Positions	Packaging	Part number
TSS Single				
TSS11DGPC04	SPDT	On-None-On	bulk	1571982-2
TSS11EGPC04		On-Off-On		1571982-4
TSS Single, Flush actuator				
TSS11DG1PC04	SPDT	On-None-On	bulk	1571982-1
TSS11EG1PC04		On-Off-On		1571982-3
TSS Dual				
TSS21KGPC04	DPST	On-None-Off	bulk	1571982-5
TSS21NGPC04	DPDT	On-None-On		1571982-7
TSS21PGPC04		On-Off-On		1571982-9
TSS Dual, Flush actuator				
TSS21NG1PC04	DPST	On-None-Off	bulk	1571982-6
TSS21PG1PC04	DPDT	On-None-On		1571982-8
TSD21DDGPC04		On-Off-On		1825015-1

MSS, MSSA Series



Product key	Type	Contact material	Version	Part number
MSS120004	SPDT	Ag	vertical	1825257-1
MSS1200G04		Au		1825257-2
MSS1200R04		Ag	right angle	1825258-1
MSS1200RG04		Au		1825258-2
MSS130004	SP3T	Ag	vertical	1825259-1
MSS1300G04		Au		1825259-2
MSS1300R04		Ag	right angle	1825260-1
MSS1300RG04		Au		1825260-2
MSS140004	SP4T	Ag	vertical	1571423-2
MSS222504	DPDT			1825262-1
MSS2225G04		Au		1825262-2
MSS420004	4PDT	Ag		1825264-1
MSS4200G04		Au		1825264-2
MSS4200R04		Ag	right angle	1825265-1
MSS4200RG04		Au		1825265-2
MSS430004	4P3T	Ag	vertical	1825267-1
MSS4300G04		Au		1825267-2
MSS4300R04		Ag	right angle	1825268-1
MSS4300RG04		Au		1825268-2
MSS620004	6PDT	Ag	vertical	1825271-1
MSS6200G04		Au		1825271-2
MSS635004	6P3T	Ag		1825273-1
MSS6350R04			right angle	1825274-1

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Preferred Part Numbers - Slide Switches (Continued)

MSSA-01/04



Product key	Type	Contact material	Positions	Part number
MSSA111DG	SPDT	Au	On-None-On	2-1437580-9
MSSA111EG			On-Off-On	3-1437580-0
MSSA114D		Ag	On-None-On	3-1437580-1
MSSA114E			On-Off-On	3-1437580-2
MSSA211NG	DPDT	Au	On-None-On	4-1437580-9
MSSA211N		Ag		5-1437580-2

MHS Series



Product key	Type	Contact material	Positions	Part number
MHS				
MHS12204	SPDT	Ag	On-None-On	1825255-1
MHS122G04		Au		1825255-2
MHS12304		Ag	On-Off-On	1825255-5
MHS13304	SP3T		On-On-On	1825255-7
MHS133G04		Au		1825255-8
MHS22204	DPDT	Ag	On-None-On	1825289-1
MHS222G04		Au		1825289-2
MHS22304		Ag	On-Off-On	1825289-5
MHS223G04		Au		1825289-6
MHS23304	DP3T	Ag	On-On-On	1825289-8
MHS233G04		Au		1825289-9
MHS Right Angle				
MHS122GRA04	SPDT	Au	On-None-On	1825256-4
MHS122RA04		Ag		1825256-1
MHS123GRA04		Au	On-Off-On	1825256-5
MHS123RA04		Ag		1825256-2
MHS133GRA04	SP3T	Au	On-On-On	1825256-6
MHS133RA04		Ag		1825256-3
MHS222GRA04	DPDT	Au	On-None-On	1825290-4
MHS222RA04		Ag		1825290-1
MHS223GRA04		Au	On-Off-On	1825290-5
MHS223RA04		Ag		1825290-2
MHS233GRA04	DP3T	Au	On-On-On	1825290-6
MHS233RA04		Ag		1825290-3

SSJ Series



Product key	Type	Contact material	Style	Part number
SSJ1204	SPDT	Ag	vertical	1825280-1
SSJ12R04			right angle	1825281-1
SSJ1304	SP3T		vertical	1825283-1

SSA Series



Product key	Type	Contact material	Style	Part number
SSA1204	SPDT	Ag	vertical	1571981-1
SSA12G04		Au		1571981-2
SSA2204	DPDT	Ag		1571981-3
SSA22G04		Au		1571981-4

SLS/SL/SLSA Series



Product key	Type	Mounting	Style	Part number
SLS121PC04	SPDT	THT	vertical	1825115-1
SLS121RA04			right angle	1825116-1
SLS131PC04	SP3T		vertical	1825117-1
SLS131RA04			right angle	1825118-1
SLS141PC04	SP4T		vertical	1825119-1
SLS141RA04			right angle	1825120-1
SLS151PC04	SP5T		vertical	1825121-1
SLS151RA04			right angle	1825122-1
SLS220PC04	DPDT		vertical	1825080-1
SLS230PC04	DP3T			1825080-2
SLS240PC04	DP4T			1825080-3
SLS250PC04	DP5T			1825080-4
SLS260PC04	DP6T			1825080-5

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Preferred Part Numbers - Toggle Switches

TST Series



Product key	Type	Contact material	Positions	Part number
TST				
TST11DGPC1D04	1 Pole, PCB	Ag	On-None-On	1825455-1
TST, Right Angle				
TST11DGRA1D04	1 Pole	Ag	On-None-On	1825455-3
TST11DGVRA1D04	1 Pole Vertical r.a.			1825455-4

TT Series



Product key	Type	Contact material	Positions	Part number
TT				
TT13A2T04	1 Pole, Wire Lugs	Ag	On-None-Off	1825222-2
TT13D2T04			On-None-On	1825222-3
TT13E2T04			On-Off-On	1825222-4
TT23K2T04	2 Pole, Wire Lugs		On-None-Off	1825222-6
TT23N2T04			On-None-On	1825222-7
TT11AGPC104	1 Pole, PCB		On-None-Off	1825219-2
TT11DGPC104			On-None-On	1825219-3
TT11EGPC104			On-Off-On	1825219-6
TT21KGPC104	2 Pole, PCB		On-None-Off	1-1825219-0
TT21NGPC104			On-None-On	1-1825219-1
TT Right Angle				
TT11DGVRA104	1 Pole, PCB	Ag	On-None-On	1825219-5
TT11EGVRA104	2 Pole, PCB		On-Off-On	1825219-9

Gemini Series A



Product key	Type	Contact material	Positions	Part number
Gemini A				
A101SYCB04	1 Pole, PCB	Au	On - On	4-1825136-4
A101SYCQ04		Ag		4-1825136-5
A101SYZB04	1 Pole, Wire Lug	Au		4-1825136-8
A101SYZQ04		Ag		4-1825136-9
A103SYCB04	1 Pole, PCB	Au	On - Off - On	1-1825137-5
A103SYCQ04		Ag		1-1825137-6
A103SYZB04	1 Pole, Wire Lug	Au		1-1825137-9
A103SYZQ04		Ag		2-1825137-0
A201SYCB04	2 Pole, PCB	Au	On - On	2-1825138-4
A201SYCQ04		Ag		2-1825138-5
A201SYZB04	2 Pole, Wire Lug	Au		2-1825138-7
A201SYZQ04		Ag		2-1825138-8
A203SYCB04	2 Pole, PCB	Au	On - Off - On	1825139-8
A203SYCQ04		Ag		1825139-9
A203SYZQ04	2 Pole, Wire Lug			1-1825139-0
A211SYCQ04	2 Pole, PCB		On - On - On	3-1825139-7
A211SYZQ04	2 Pole, Wire Lug			3-1825139-9
Gemini A, Right Angle				
A101SYAV2B04	1 Pole, PCB	Au	On - On	1825136-8
A103SYAV2B04			On - Off - On	2-1825136-5
A103SYAV2Q04		Ag		1-1825137-4

Gemini Series AE



Product key	Type	Contact material	Positions	Part number
Gemini AE				
AE101SD1CB04	1 Pole, PCB	Au	On-On	2-1825142-0
AE101SD1CQ04		Ag		2-1825142-1
AE103SD1CB04		Au	On-Off-On	3-1825142-0
AE103SD1CQ04		Ag		3-1825142-1
AE201SD1CB04	2 Pole, PCB	Au	On-On	1-1825143-0
AE201SD1CQ04		Ag		1-1825143-1
AE203SD1CB04		Au	On-Off-On	1-1825143-9
Gemini AE, Right Angle				
AE101SD1AV2B04	1 Pole, PCB	Au	On-On	1-1825142-8
AE101SD1AV2Q04		Ag		1-1825142-9
AE103SD1AV2B04		Au	On-Off-On	2-1825142-9
AE201SD1AV2B04	2 Pole, PCB		On-On	1825143-9
AE203SD1AV2B04			On-Off-On	1-1825143-7
AE203SD1AV2Q04		Ag		1-1825143-8

Preferred Part Numbers - Toggle Switches, Push Buttons

MT Series



Product key	Type	Contact material	Position	Part number
MTA				
MTA306D04	3PDT, Wire Lugs	Ag gold flash	On-None-On	3-1571920-0
MTA306DPC04	3PDT, THT			3-1571920-1
MTA306E04	3PDT, Wire Lugs		On-Off-On	3-1571920-2
MTA306EPC04	3PDT, THT			3-1571920-3
MTA406N04	4PDT, Wire Lugs		On-None-On	3-1571920-8
MTA406NPC04	4PDT, THT			3-1571920-9
MTA406P04	4PDT, Wire Lugs		On-Off-On	4-1571920-0
MTA406PPC04	4PDT, THT			4-1571920-3
MTA Right Angle				
MTA8106DVRA04	SPDT, THT	Ag gold flash	On-None-On	1571922-4
MTA8106EVRA04			On-Off-On	1571922-8
MTE (Sealed)				
MTE306D04	3PDT, Wire Lugs	Ag gold flash	On-None-On	1-1571924-6
MTE306E04			On-Off-On	1-1571924-7
MTE406N04	4PDT, Wire Lugs		On-None-On	1-1571924-8

TSP Series



Product key	Type	Contact material	Packaging	Part number
TSP				
TSPD11CGPC004	SPST, THT	Au	bulk	1571990-1
TSP, Right Angle				
TSPD11CGSRA004	SPST, SMT	Au	bulk	1571990-9
TSPD11CGSRA0TR04			tape and reel	1-1571990-0

TP Series



Product key	Type	Contact material	Version	Part number
TPA				
TPA11CGPC004	SPST, THT	Au	Rnd. no bushing	1825096-1
TPA11FGPC004	SPDT, THT			1825096-7
TPA, Right Angle				
TPA11CGPC004	SPST, THT	Au	Rnd. no bushing	1825096-1
TPA11FGRA004	SPDT, THT			1-1825096-0
TPB				
TPB11CGPC004	SPST, THT	Au	Rnd. 0.188",	1825097-1
TPB11FGPC004	SPDT, THT		unthreaded	1825097-9
TPB21MGPC004	DPST, THT			1-1825097-7
TPB, Right Angle				
TPB11CGRA004	SPST, THT	Au	Rnd. 0.188",	1825097-6
TPB11FGRA004	SPDT, THT		unthreaded	1-1825097-1

APA/APB Series



Product key	Type	Mounting	Version	Part number
APA				
APA1CGPC04	SPST	THT		1825173-2
APA1CGRA04			right angle	1825174-2
APA1FGPC04	SPDT			1825173-3
APA1FGRA04			right angle	1825174-3
APA2MGPC04	DPST			1825173-4
APA2MGRA04			right angle	1825175-1
APA2RGPC04	DPDT			1825173-5
APA2RGRA04			right angle	1825175-2
APBE Sealed				
APBE1FGPC04	SPDT	THT retention		1825180-1
APBE1FGRA04			right angle	1825181-1
APBE2RGPC04	DPDT			1825180-2
APBE2RGRA04			right angle	1825181-2

Preferred Part Numbers - Push Buttons (Continued)

MP Series



Product key	Type	Mounting	Function	Part number
MPA				
MPA106D04	SPDT	Wire Lug	Push On/ Push Off	1825040-1
MPA106DPC04		THT		1825040-3
MPA106F04		Wire Lug	Momentary	1825040-2
MPA106FPC04		THT		1825040-4
MPA206N04	DPDT	Wire Lug	Push On/ Push Off	1825040-5
MPA206NPC04		THT		1825040-6
MPA206R04		Wire Lug	Momentary	1825040-7
MPA206RPC04		THT		1825040-8
MPA306D04	3PDT	Wire Lug	Push On/ Push Off	1825040-9
MPA306F04			Momentary	1-1825040-0
MPA406N04	4PDT		Push On/ Push Off	1-1825040-1
MPA406R04			Momentary	1-1825040-2
MPE (Splash proof)				
MPE106D04	SPDT	Wire Lug	Push On/ Push Off	1825041-1
MPE106F04			Momentary	1825041-2
MPE206N04	DPDT		Push On/ Push Off	1825041-3
MPE206R04			Momentary	1825041-4
MPE306D04	3PDT		Push On/ Push Off	1825041-5
MPE306F04			Momentary	1825041-6
MPE406N04	4PDT		Push On/ Push Off	1825041-7
MPE406R04			Momentary	1825041-8
MPG				
MPG106D04	SPDT	Wire Lug	Push On/ Push Off	1825042-1
MPG106F04			Momentary	1825042-3
MPG206N04	DPDT		Push On/ Push Off	1825042-5
MPG206NPC04		THT		1825042-6
MPG206R04		Wire Lug	Momentary	1825042-7
MPG206RPC04		THT		1825042-8
MPG306D04	3PDT	Wire Lug	Push On/ Push Off	1825042-9
MPG306F04			Momentary	1-1825042-0
MPG406N04	4PDT		Push On/ Push Off	1-1825042-1
MPG406R04			Momentary	1-1825042-2
MPS (Snap action)				
MPS103D04	SPDT	Wire Lug	Push On/Off	1825092-1
MPS103DPC04		THT or Wire Wrap		1825399-1
MPS103DRA04		THT Right Angle		1825400-1
MPS103F04		Wire Lug	Momentary	1825092-2
MPS103FPC04		THT or Wire Wrap		1825399-2
MPS103FRA04		THT Right Angle		1825400-2
MPS203N04	DPDT	Wire Lug	Push On/Off	1825092-3
MPS203NPC04		THT or Wire Wrap		1825399-3
MPS203NRA04		THT Right Angle		1825400-3
MPS203R04		Wire Lug	Momentary	1825092-4
MPS203RPC04		THT or Wire Wrap		1825399-4
MPS203RRA04		THT Right Angle		1825400-4

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Preferred Part Numbers - Micro Switches

MP Miniature Micro Switch



Product key	Terminals	Contacts	Operating/Release F	Part number
MMS pin plunger	spade terminal	SPDT	1.2 N / 0.2 N	1478606-1
MMS pin plunger		16 A	2.0 N / 0.5 N	1478607-1
MMS pin plunger			3.0 N / 0.7 N	1478608-1
MMS short lever			1.2 N / 0.2 N	1478606-2
MMS short lever			2.0 N / 0.5 N	1478607-2
MMS short lever			3.3 N / 0.7 N	1478608-2
MMS normal lever			0.6 N / 0.1 N	1478606-3
MMS normal lever			1.2 N / 0.2 N	1478607-3
MMS normal lever			1.8 N / 0.3 N	1478608-3
MMS long lever			0.3 N / 0.05 N	1478606-4
MMS long lever			0.6 N / 0.1 N	1478607-4
MMS long lever			0.9 N / 0.15 N	1478608-4
MMS short roller			1.4 N / 0.2 N	1478606-5
MMS short roller			2.4 N / 0.5 N	1478607-5
MMS short roller			3.5 N / 0.7 N	1478608-5
MMS normal roller			0.6 N / 0.1 N	1478606-6
MMS normal roller			1.2 N / 0.2 N	1478607-6
MMS normal roller			1.8 N / 0.3 N	1478608-6
MMS simulator lever			0.6 N / 0.1 N	1478606-7
MMS simulator lever			1.2 N / 0.2 N	1478607-7
MMS simulator lever			1.8 N / 0.3 N	1478608-7

SP Sub Miniature Micro Switch



Product key	Terminals	Contacts	Operating/Release F	Part number
SMMS pin plunger	TAB	SPDT	1.5 N / 0.2 N	1478600-1
SMMS pin plunger	PCB	5 A		1478601-1
SMMS normal lever	TAB		0.55 N / 0.035 N	1478600-2
SMMS normal lever	PCB			1478601-2
SMMS long lever	TAB		0.45 N / 0.03 N	1478600-3
SMMS long lever	PCB			1478601-3
SMMS normal roller	TAB		0.6 N / 0.04 N	1478600-4
SMMS normal roller	PCB			1478601-4
SMMS simulator lever	TAB		0.4 N / 0.03 N	1478600-5
SMMS simulator lever	PCB			1478601-5

UP Ultra Miniature Micro Switch



Product key	Terminals	Contacts	Operating/Release F	Part number
UMMS straight lever	PCB	SPDT	0.5 N / 0.08 N	1-1825043-5
UMMS no lever		3 A	1.5 N / 0.2 N	1-1825043-3
UMMS straight lever		SPDT	0.5 N / 0.08 N	1825043-3
UMMS no lever		0.1 A	1.5 N / 0.2 N	1825043-1

Preferred Part Numbers - Power Rocker Switches

PRA Series



Product key	Switch function	Rocker color	Text pattern	Part number
PRA Series, 13.0x19.2 mm panel cutout, 10A single pole				
PRASA1-16F-BB000	On-Off, opaque	black	not applicable	1571076-9
PRASA1-16F-BB0BW			0 - , white printing	1-1571076-0
PRASA1-16F-BB0CW			0 I , white printing	1-1571076-1
PRASA1-16F-BR000		red	not applicable	1-1571076-5
PRASA1-16F-BB0HW		black	ON OFF, white printing	2-1571076-0
PRASD1-16F-BB000			not applicable	1571079-4
PRASD1-16F-BB0DW			- = , white printing	1571079-5
PRASD1-16F-BB0EW			I II , white printing	1571079-6
PRASD3-16F-BB000	On-Off-On, opaque		not applicable	1571079-7
PRASD3-16F-BB0FW			- 0 =, white printing	1571079-8
PRASD3-16F-BB0GW			I 0 II, white printing	1571079-9
PRASD2-16F-BB000	On-(On), opaque		not applicable	1-1571079-0
PRASD2-16F-BB0DW			- = , white printing	1-1571079-1
PRASD2-16F-BB0EW			I II , white printing	1-1571079-2
PRASD4-16F-BB000	On-Off-(On), opaque		not applicable	1-1571079-3
PRASD4-16F-BB0FW			- 0 =, white printing	1-1571079-4
PRASD4-16F-BB0GW			I 0 II, white printing	1-1571079-5

PRE Series



Product key	Switch function	Rocker color	Text pattern	Part number
PREDA1-07F-BB000	On-Off, opaque	black	not applicable	1634200-1
PREDA1-07F-BB0BW			0 - , white printing	1634200-2
PREDA1-07F-BB0CW			0 I , white printing	1634200-3
PREDB1-07F-BR000	On-Off, illuminated	red	not applicable	1634200-7
PREDB1-07F-BG000		green		1634200-9
PREDD1-07F-BB000	On-On, opaque	black		1-1634200-1
PREDD1-07F-BB0DW			I II , white printing	1-1634200-2
PREDD1-07F-BB0EW			- = , white printing	1-1634200-3
PREDD3-07F-BB0FW	On-Off-On, opaque		I 0 II, white printing	1-1634200-7
PREDD3-07F-BB0GW			- 0 =, white printing	1-1634200-8
PREDD4-07F-BB000	On-Off-(On), opaque		not applicable	2-1634200-1
PREDD4-07F-BB0FW			I 0 II, white printing	2-1634200-2
PREDD4-07F-BB0GW			- 0 =, white printing	2-1634200-3
PREDD5-07F-BB000	(On)-Off-(On), opaque		not applicable	2-1634200-4
PREDD5-07F-BB0FW			I 0 II, white printing	2-1634200-5
PREDD5-07F-BB0GW			- 0 =, white printing	2-1634200-6

PRF Series



Product key	Switch function	Rocker color	Text pattern	Part number
PRFDA1-16F-BB000	On-Off, opaque	black	not applicable	1634201-1
PRFDA1-16F-BB0BW			0 - , white printing	1634201-2
PRFDA1-16F-BB0CW			0 I , white printing	1634201-3
PRFDB1-16F-BR000	On-Off, illuminated	red	not applicable	1634201-4
PRFDB1-16F-BG000		green		1634201-5
PRFDB1-16F-BY000		yellow		1634201-6
PRFDD1-16F-BB000	On-On, opaque	black		1634201-7
PRFDD1-16F-BB0DW			I II , white printing	1634201-8
PRFDD1-16F-BB0EW			- = , white printing	1634201-9
PRFDD3-16F-BB000	On-Off-On, opaque		not applicable	1-1634201-0
PRFDD3-16F-BB0FW			I 0 II, white printing	1-1634201-1
PRFDD3-16F-BB0GW			- 0 =, white printing	1-1634201-2

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Preferred Part Numbers - Power Rocker Switches (Continued)

PRG Series



Product key	Switch function	Rocker color	Text pattern	Part number
PRGSB1-16F-BG000	On-Off, illuminated	green	not applicable	1634202-6
PRGSB1-16F-BR001		red		1634202-5
PRGSA1-16F-BR000	On-Off, opaque			1634202-4
PRGSA1-16F-BB0BW		black	0 - , white printing	1634202-3
PRGSA1-16F-BB0AW			●, white printing	1634202-2
PRGSA1-16F-BB000			not applicable	1634202-1

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