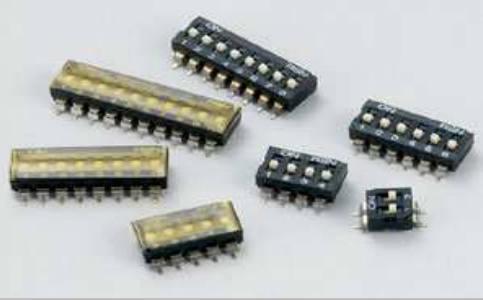


EDCON-COMPONENTS



Q26022

Informations

Terminal plating by gold gives excellent results when soldering
 Two styles of actuator
 RM-Serie Standard 1,3mm height
 RMR-Serie plan with Body
 Low contact resistance, and self-clean on contact area.
 Double contact offer high reliability.
 All materials are UL94V-0 grade fire retardent plastics.

Electrical Informations

Current Rating:
 non-switching: 100mA/ 50VDC
 switching: 50mA / 24VDC
 Contact resistance: (@ 100mA)
 50mΩ max. @ initial
 100mΩ after life test
 Insulation resistance: (@ 100VDC ±15V)
 100MΩ after life test between adjacent terminals.
 Dielectric strength: 500VDC for 1 minute
 Capacitance: 5pf between adjacent terminals

Technical Specifications:

ELECTRICAL:

Electrial life: 2000 operations per cycle switch
 Operating force: 800gf max.
 Stroke: 2,0mm
 Operating Temperature: -25°C to + 70°C
 Storage Temperature: -40°C to +85°C
 Vibration Test: MIL-STD-202F Method 213B
 Frequency: 10-55Hz/1 min.
 Directions: X,YZ three mutally
 perpendicular directions
 Time: 2hours each direction
 High reliability

SOLDERING AND CLEANING PROCESS

For best resulsts, please follow these recommendations:
 Keep all switch contacts in their "OFF" positions for all
 operations.

WAVE SOLDERING:

Recommended solder temperature at 500F (260°C)
 mac. 5 seconds.

HAND SOLDERING:

Use a soldering iron of 30watts, controled at 608F (320°C)
 approximately 2 seconds while applying solder.

CLEANING PROCESS:

Flux clean using force rinse, high agitation or triple bath
 cleaning method. Freon TF or TE give excellent results.
 When capor methods are used, do not subject the switch to
 solvent at temperature above 125 F (51°C).

Material Specifications

Item	Description	Materials	Treatment
1	Actuator	UL94V-0 Nylon	Molded White
2	Cover	UL94V-0 Nylon	Molded Black
3	Base	UL94V-0 Nylon	Molded Black
4	Terminal	Beryllium Copper	Gold Plating on contact area
5	Terminal	Brass	Gold plated at contact area and at terminal

Dimension Table

Pos.	A	
1	3,48	
2	6,02	
3	8,56	
4	11,10	
5	13,64	
6	16,18	
7	18,72	
8	21,26	
9	23,80	
10	26,34	
12	31,42	

SMT DIP-SWITCH	
Part No.:	Q26022
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	DATE	17.05.2022
APPD:	Jason			FINISH	Jamy	Sheet	1 from 3

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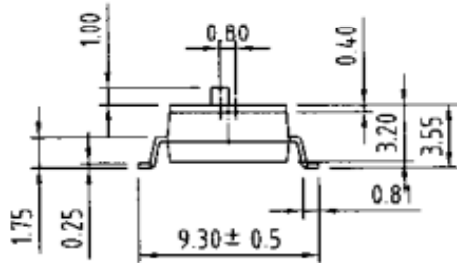
email:info@edcon-components.com

EDCON-COMPONENTS

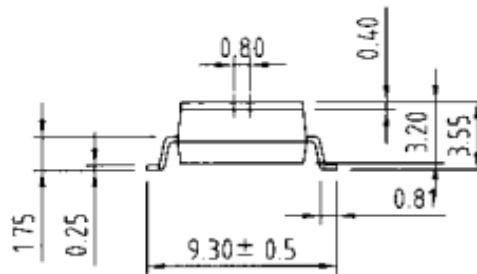


Technical Drawing:

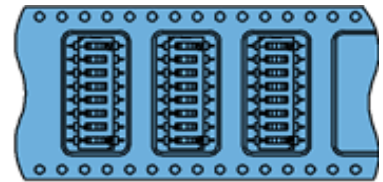
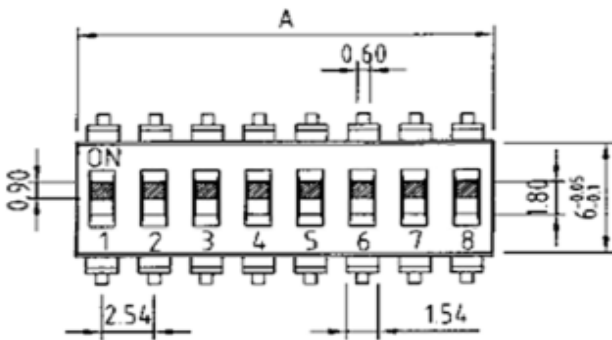
L type



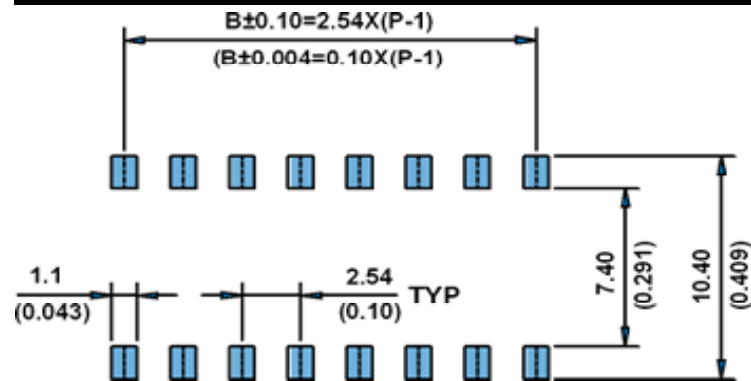
S type



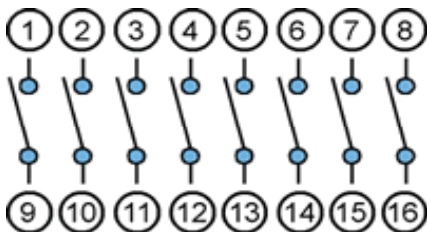
All Switches stay in Position (ON)



No of Pos.	A	B	C	Qty/Reel
2	6,5	5,5	16	1000PCS
3	9	7,5	16	1000PCS
4	11,5	11,5	24	1000PCS
5	14,1	11,5	24	1000PCS
6	16,6	14,2	24	1000PCS
7	19,1	14,2	32	1000PCS
8	21,7	14,2	32	1000PCS
9	24,2	20,2	44	1000PCS
10	26,7	20,2	44	1000PCS
12	31,9	20,2	44	1000PCS



The PCS of the quantity of Reel are variable from order to order



SMT DIP-SWITCH	
Part No.:	Q26022
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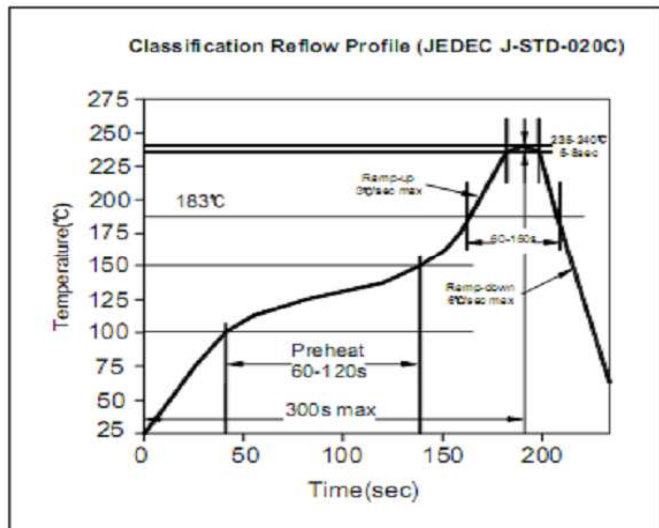
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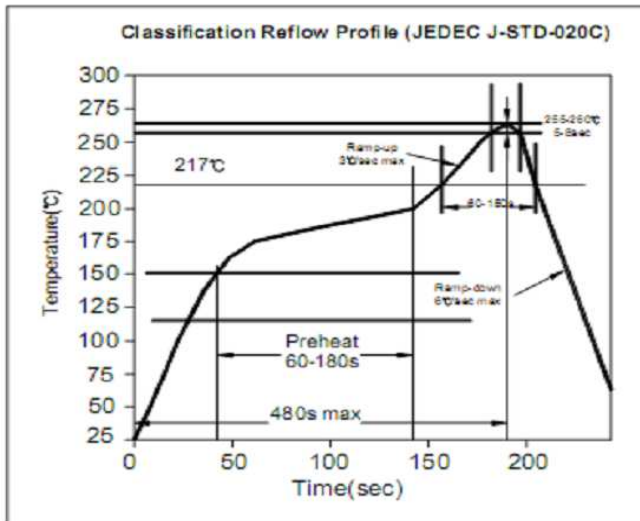
Solder Profile



Lead Solder



Lead free Solder



Ordering Informations:

Item-No.	Circuit	Actuator	Body Color	Function	ROHS	Packing
Q26022	1	L	BK	0	R	TU

1~12	L= Long Actuator	BK= Black	0= No Foil	R= ROHS	TU= Tube (Standard)
All Switches stay in Position (ON)	S= Short Actuator		P= Foil for Pic and Place	N= Non ROHS	TY= Tray Packing
					TR= Tape Reel

SMT DIP-SWITCH	
Part No.:	Q26022
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DRW:	Jason	CHKD	Wilson	MATL:	Wilson	DATE	17.05.2022
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