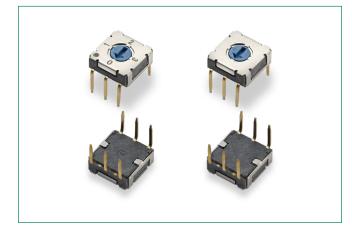
RTF Series 7.2 mm x 7.2 mm Low Profile Rotary DIP Switches





Specifications

Contact Rating	100mA, DC 5V (switching) 100mA, DC 50V (non-switching)			
Packaging	Switches are supplied in rigid dispensing tubes in full-tube quantities only, this may affect order quantities. Number of switches per tube varies with model. Tape and reel packing is available with "S", "A" and "J" type terminations.			

Mechanical Characteristics

Mechanical and Electrical Life	10,000 cycles	
Initial Contact Resistance	100 milliohms max.	
Insulation Resistance	100 megohms min.	

Environmental Characteristics

Operating Temperature	-40°C to 85°C		
Storage Temperature	-40 C to 85 C		
Operating Force	200 gf max.		

Process

Solderability	Dip and look solderability testing per C&K spec #448
Solder Conditions	Iron soldering, C/K/S/A/J termination: 3s/350°C Wave soldering, C/K/A termination: 5s/280°C Reflow soldering, S/J termination: 10s/260°C

Description

The RTF series offers the most compact 7.2 mm x 7.2 mm low profile rotary DIP switches. It has a new design with different actuators and different terminations. Rated IP67.

Features & Benefits

- New generation
- Most compact rotary DIP switch
- Through-hole, Crimped, J-Bend, Angled and Surface Mount Models

Applications

- Industrial and control automation
- Automotive
- Computer and peripherals

New designs with different

Ingress Protection: IP67

- Instrumentation
- Security devices

actuators

RoHS compliant

Reflow compatible

Materials

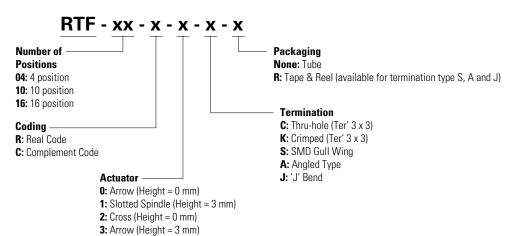
Cover	Steel, Stainless Steel				
Base	I CP				
Actuator	EGI				
Contacts	Phosphor bronze, gold plated				
Spring & Guide Plate	Stainless steel				
Terminals	Brass, gold plated				
O-ring	Silicon				





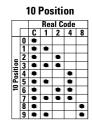
Ordering Number

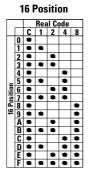
The Build-A Switch concept allows you to mix and match options to create the switch you need. Below is a complete listing of options shown in catalog. To order, simply select desired option from each category and place in the appropriate box.



Coding R Real Code



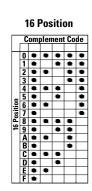




C Compliment Code

04 Position							
	Complement Code						
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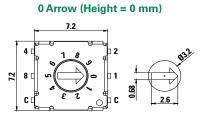
Complement Code						
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Actuator



500 0.8

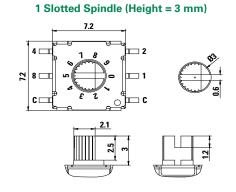
7.2

2 Cross (Height = 0 mm)

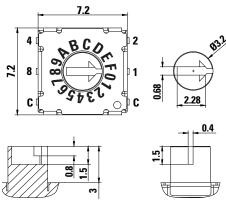
□ 1

II C С

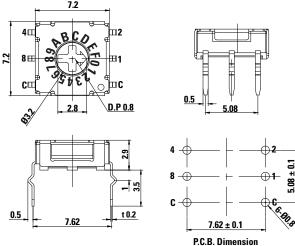
0.8

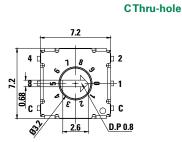


3 Arrow (Height = 3 mm)



Terminations

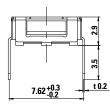


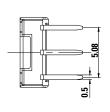


4 🗉

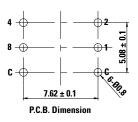
C □

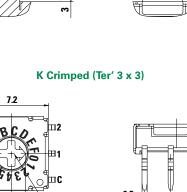
7.2 8 🗉

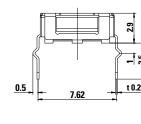




28







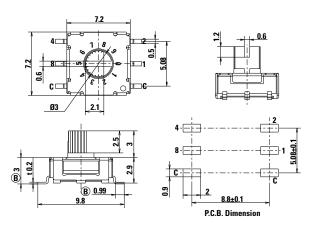


RTF Series 7.2 mm x 7.2 mm Low Profile Rotary D<u>IP Switches</u>

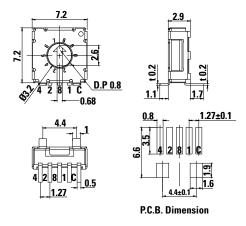


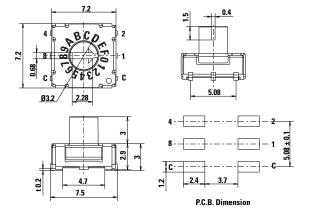
S SMD Gull Wing

J Bend SMD



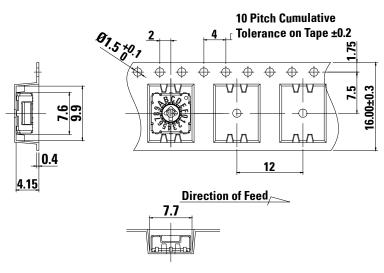
A Angled Type





Tape and Reel

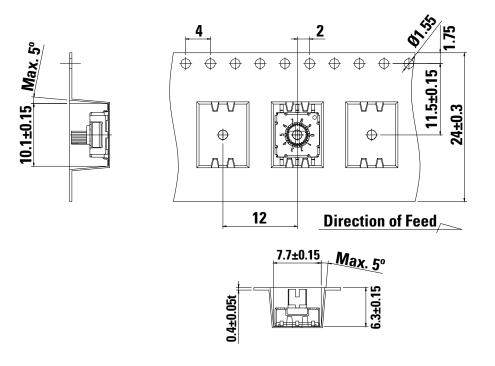
The tape and reel is applicable for Actuator 0 or 2 with Termination S or J, 1300 pcs/reel





E Littelfuse Cak Switches





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