CUI DEVICES

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SERIES: RDS-74365-45A | DESCRIPTION: ROTARY DIP SWITCH

FEATURES

- 10 and 16 positions
- raised actuator
- through hole mounting





SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage	switching non-switching			42 42	Vdc Vdc
rated current	switching non-switching			100 400	mA mA
withstanding voltage	for 1 minute		250		Vac
contact resistance				80	mΩ
insulation resistance	at 250 Vdc	100			MΩ
operating torque		90	120	150	gf*cm
actuator travel	continuous rotation		360		degrees
operating temperature		-60		125	°C
storage temperature		-60		125	°C
life	at rated voltage, current, 15~20 cycles/minute		25,000		steps
flammability rating	UL94V-0				
RoHS	yes				
IP level	IP67 (IEC 60529:2001)				

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
hand soldering	for maximum 3 seconds			350	°C
wave soldering	for maximum 5 seconds			280	°C

PART NUMBER KEY



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MECHANICAL DRAWING

units: mm tolerance: ±0.3 mm unless otherwise noted

DESCRIPTION	MATERIAL	PLATING/COLOR
actuator	LCP (UL94V-0)	red (10 position) gray (16 position)
housing	LCP (UL94V-0)	black
face plate	stainless steel	
terminals	copper alloy	gold
	actuator housing face plate	actuatorLCP (UL94V-0)housingLCP (UL94V-0)face platestainless steel

10 POSITION



16 POSITION









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PACKAGING

units: mm

Tube Size: 13.0 x 14.5 x 540 mm Tube QTY: 70 pcs



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REVISION HISTORY

rev.	description	date
1.0	initial release	10/01/2020

The revision history provided is for informational purposes only and is believed to be accurate.

CUI DEVICES

CUI Devices offers a one (1) year limited warranty. Complete warranty information is listed on our website.

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