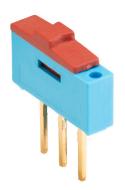
date 02/18/2021

page 1 of 3

MODEL: MSS-102545-14A-D | DESCRIPTION: MINI SLIDE SWITCH

FEATURES

- red raised actuator
- blue body
- through hole mounting





SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage				12 24	Vdc Vdc
rated current	at 12 Vdc at 24 Vdc	1 1		500 300	mA mA
withstanding voltage	for 1 minute		500		Vac
contact resistance				30	mΩ
insulation resistance	at 500 Vdc	10,000			МΩ
operating force		100	250	400	gf
actuator travel			1.6		mm
operating temperature		-40		85	°C
storage temperature		-40		85	°C
life	with load without load		2,000 10,000		cycles cycles
flammability rating	UL94V-0				
RoHS	yes				
packaging	bulk, 200 pcs per bag				

SOLDERABILITY

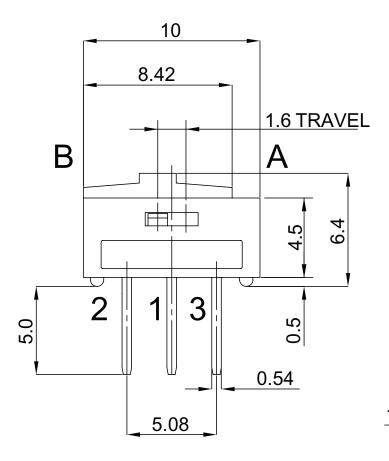
parameter	conditions/description	min	typ	max	units
hand soldering	for 3~4 seconds			350	°C
wave soldering	for maximum 5 seconds			260	°C

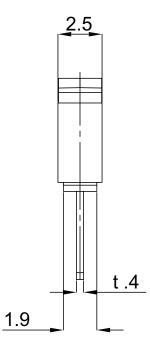
MECHANICAL DRAWING

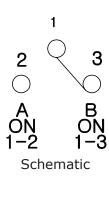
units: mm tolerance: ±0.1 mm unless otherwise noted

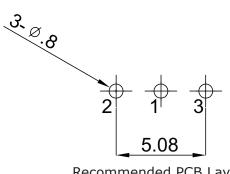
ITEM	DESCRIPTION	MATERIAL	PLATING/COLOR
1	actuator	PA66 (UL94V-0)	red
2	housing	PA66 (UL94V-0)	blue
3	terminals	nickel	gold











Recommended PCB Layout Top View

Additional Resources: Product Page | 3D Model | PCB Footprint

CUI Devices | MODEL: MSS-102545-14A-D | DESCRIPTION: MINI SLIDE SWITCH date 02/18/2021 | page 3 of 3

REVISION HISTORY

rev.	description	date
1.0	initial release	02/18/2021

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.

CUI Devices reserves the right to make changes to the product at any time without notice. Information provided by CUI Devices is believed to be accurate and reliable. However, no responsibility is assumed by CUI Devices for its use, nor for any infringements of patents or other rights of third parties which may result from its use.

CUI Devices products are not authorized or warranted for use as critical components in equipment that requires an extremely high level of reliability. A critical component is any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Slide Switches category:

Click to view products by CUI Devices manufacturer:

Other Similar products are found below:

6-1437581-1 M43R MHS123K15D MHS133K MMD MSS12A EPS1PC1 K232CB 25139NLDB 25449NAH 1825078-1 1825080-4
1825269-1 1825270-2 T2215BEN506 GH46P000001 GH49P010001 25339NA 25436NLDH M42A TG36P000000 AYZ0202AG
L203091MS02Q 4-1437581-7 X2225CR-437W 48BFSP3M2QT 1101M1S3ZB8E2 1-1437581-1 EG1218REDACTUATOR MSS2225G04
TG39W000000 1825075-1 MSS42G T105S1CWZBE SLB124145 SLB1280R5 SLB1340R45 25136NLDB TG39W000050 4021.4621
25149NAH TG36Y000050 NK236X693 GE36P000001 46204LRX EPS1PC2 1977143-4 1977144-4 1977145-4 HASS0194