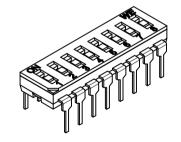
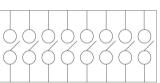


FILE

REV.



Wiring Diagram



SPECIFICATION

>Contact Rating

Switching: 25mA, 24VDC Non-Switching: 100mA, 50VDC

>Contact Resistance

Initial: 50mΩ max. After life test: 100mΩ max.

>Insulation Resistance : min. $100M\Omega$ at 500VDC>Dielectric Strength: 500VAC for 1 minute

>Operation Force : 600g max. >Mechanical Life: 2000 cycles

>Electrical Life: 2000 cycles / 25mA, 24VDC

>Flat Actuator with top tape sealed

MATERIAL

>Cover : PA9T UL 94 V-0, color Black >Base: PA9T UL 94 V-0, color Black PA66 UL 94 V-0, color White >Actuator :

>Tape: Polyimide Film >Contact: Gold Plated >Terminal: Gold Plated

SOLDERING INFORMATION

>Terminal in THT version

>Wave soldering 260°C 10sec. max

>Hand soldering with 30W or under at 350°C for 3 sec. max

>Keep in "off" position during soldering

>Ultrasonic cleaning only with top tape sealed

>Any inflow of Flux into the switch may influence the contact function

ENVIRONMENTAL

Storage condition: -40°C ~ +85°C Operation condition: -40°C ~ +85°C

Compliance : Lead Free, ROHS, Reach

PACKAGING INFORMATION

>Tube

>On delivery in "off" position

DIMENSION						
N (D)		•	•		_	
No. of Poles	1	2	3	4	5	6
Dim. L (mm)	3.48	6.02	8.56	11.10	13.64	16.18
22 ()	00	0.02	0.00			.00
No. of Poles	7	8		9	10	12
Dim. L (mm)	18.72	21.26	23	.80	26.34	31.42

	Würth Elektronik eiSos GmbH & Co. KG EMC & Inductive Solutions
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	Germany com. +49 79 42 945 - 0
	www.we-online.de

DATE

BY

CREATED DaF	CHECKED JLi	GENERAL TOLERAL DIN ISO 2768-1		PROJECTION METHOD		SCALE 2:1
DESCRIPTION			TECHNICA	L REFERENCE		
WS-DITV						
Flat actuator		ORDER CODE				

	with top tape seal	ed	4181271609xx		
	SIZE	STATUS	DATE	BUSINESS UNIT	PAGE
WÜRTH ELEKTRONIK	IC type, THT	Released	2015-05-19	eiCan	1 /1

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