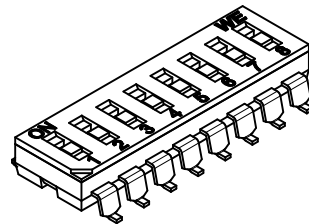
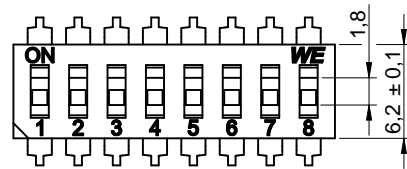
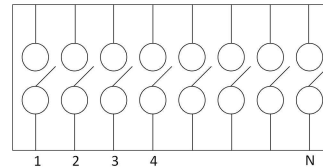


Wiring Diagram



SPECIFICATION

- >Contact Rating
 - Switching : 25mA, 24VDC
 - Non-Switching : 100mA, 50VDC
- >Contact Resistance
 - Initial: 50mΩ max.
 - After life test : 100mΩ max.
- >Insulation Resistance : min. 100MΩ 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
- >Actuator : PA46 UL 94 V-0, color White
- >Tape: Polyimide Film
- >Contact : Gold Plated
- >Terminal : Gold Plated

SOLDERING INFORMATION

- >Terminal in SMD version
- >Reflow soldering according to JEDEC J-STD-020D Hot Air, 3 cycles max.
- >Keep in "off" position during soldering
- >For cleaning or washing only with top tape sealed
- >VPH Heating Process only with top tape sealed

WASHABLE DEFINITION

Please do not submerge washable products into water or cleaning agents or put them in locations exposed to water or liquids completely. When cleaning by hand (brushing), please do not use excessive force on our switch to avoid malfunction afterwards, because you could deform function relevant areas or you could damage sealing functions. Do not clean washable series immediately after soldering. The cleaning agent may be absorbed into the switch through respiration while the switch cools.

ENVIRONMENTAL

- Storage condition : -40°C ~ +85°C
- Operation condition : -40°C ~ +85°C
- Compliance : Lead Free , ROHS , Reach

PACKAGING INFORMATION

- >Tape & Reel
- >On delivery in "off" position

Pole 1 please refer separateness specification.

Scale - 2:1

DIMENSION					
No. of Poles	2	3	4	5	6
Dim. L (mm)	6.02	8.56	11.10	13.64	16.18
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		CREATED WJ	CHECKED Hsu	GENERAL TOLERANCE DIN ISO 2768-1m	PROJECTION METHOD 	SCALE 2 : 1	
				Max-Eyth-Str. 1 74638 Waldenburg Germany com. +49 79 42 945 - 0		DESCRIPTION WS-DISV Flat actuator with top tape sealed			TECHNICAL REFERENCE		
				www.we-online.de eiSos@we-online.de		SIZE IC type, SMD			ORDER CODE 4181211608xx		
						STATUS Released			DATE 2017-04-06		
REV.				FILE		DATE			BUSINESS UNIT eiCan		PAGE 1 / 1

This electronic component has been designed and developed for usage in general electronic equipment only. This product is not authorized for use in equipment where a higher safety standard and reliability standard is especially required or where a failure of the product is reasonably expected to cause severe personal injury or death, unless the parties have executed an agreement specifically governing such use. Moreover Würth Elektronik eiSos GmbH & Co KG products are neither designed nor intended for use in areas such as military, aerospace, aviation, nuclear control, submarine, transportation (automotive control, train control, ship control), transportation signal, disaster prevention, medical, public information network etc.. Würth Elektronik eiSos GmbH & Co KG must be informed about the intent of such usage before the design-in stage. In addition, sufficient reliability evaluation checks for safety must be performed on every electronic component which is used in electrical circuits that require high safety and reliability functions or performance.

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9