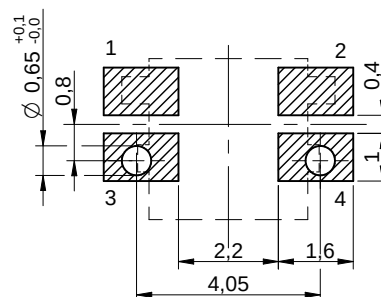
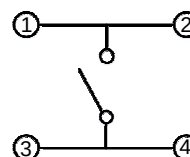


Scale - 6:1

Recommended P.C.B Layout



SCHEMATIC



SPECIFICATION

- >Rating : 50mA, 12VDC
- >Contact Resistance :
 - Initial : 100mΩ max.
 - After Life test : 1Ω max.
- >Insulation Resistance : min. 100MΩ at 500VDC
- >Dielectric Strength : 250VAC for 1 minute
- >Stroke : 0.2 +0.2 / -0.1mm
- >Bounce : 10ms max.

Material

- >Cover : Stainless Steel
- >Stem : PA46 UL HB
- >Frame : PA46 UL HB, color Black
- >Contact : Stainless Steel with Silver
- >Terminal : Copper Alloy with Silver
- >Tape : Polyimide tape

Soldering Information

- >Terminal in SMD version
- >Reflow soldering according to JEDEC J-STD-020 Hot Air
- >Hand soldering under 350°C for 3sec. max
- >Flex board design not recommended

Environmental

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

Packaging information

- >Tape & Reel

Part number	Force	Color of Stem	Life cycle
434 331 013 822	220g ±80gf	White	100.000

				Würth Elektronik eiSos GmbH & Co. KG EMC & Inductive Solutions	CREATED DaF	CHECKED JLi	GENERAL TOLERANCE DIN ISO 2768-1m	PROJECTION METHOD	SCALE 1 : 1
				Max-Eyth-Str. 1 74638 Waldenburg Germany com. +49 79 42 945 - 0					
1.1	new information by Soldering Information	2015-07-23	DaF	www.we-online.de eiSos@we-online.de	DESCRIPTION WS-TASU Side push Tact Switch, SMD version				
REV.	FILE	DATE	BY		TECHNICAL REFERENCE ORDER CODE 434 331 013 822				
					SIZE 3.5x2.9x1.35mm	STATUS Released	DATE 2015-04-27	BUSINESS UNIT eiSos	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.

