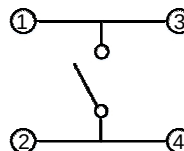


P.C.B MOUNTING PLAN



SCHEMATIC

TECHNICAL CHARACTERISTICS

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 :	0.15±0.1mm
>Bounce :	10ms max.

MATERIAL

>Cover :	Stainless Steel
>Stem :	LCP UL 94 V-0
>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

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
434 153 017 835	350g ±50gf	Blue	200.000

Scale - 8:1

				Würth Elektronik eiSos GmbH & Co. KG EMC & Inductive Solutions Max-Eyth-Str. 1 74638 Waldenburg Germany com. +49 79 42 945 - 0 	CREATED DaF	CHECKED JLi	GENERAL TOLERANCE DIN ISO 2768-1m	PROJECTION METHOD		SCALE 8 : 1	
					DESCRIPTION WS-TASV Tact Switch J-Bend SMD version		TECHNICAL REFERENCE _____				
					ORDER CODE 434153017835						
a	change articlenumber 434 153 017 836	2015-04-20	DaF		www.we-online.de eiSos@we-online.de	SIZE 3.5x2.9x1.7mm	STATUS Released	DATE 2014-11-20	BUSINESS UNIT eiSos	PAGE 1 / 1	
REV.	FILE	DATE	BY								

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.

