











P.C.B. MOUNTING PLAN



SCHEMATIC

TECHNICAL CHARACTERISTICS

SPECIFICATION

>Rating: 500mA, 12VDC >Contact Resistance: 30mOHM max. >Insulation Resistance: >10.000MOHM at 500VDC 500VAC for 1 minute >Dielectric Strenath: >Travel: 1,6mm >Operating force: 800g max. >Life cycle: 2000 steps >Switch function: ON-ON

MATERIAL

>Cover: PA66 UL 94V-0, color grey >Slide: PA66 UL 94V-0, color red

>Contact: Gold Plated >Terminal: Gold Plated

SOLDERING INFORMATION > Terminal in THT version

>Wave soldering at 260 °C for 10 sec. max.

ENVIRONMENTAL

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

PACKAGING INFORMATION

Scale - 2:1 >Bulk

This electronic component is designed and developed with the intention for use in general electronics equipments.

Before incorporating the components into any equipments in the field such as aerospace, aviation, nuclear control, submarine, transportation, (automotive control, train control, ship control), transportation signal, disaster prevention, medical, public information network etc. where higher safety and reliability are especially required or if there is possibility of direct damage or injury to human body, Wurth Elektronik must be asked for a written approval.

In addition, even electronic component in general electronic equipments, when used in electrical circuits that require high safety, reliability functions or performance, the sufficient reliability evaluation-check for the safety must be performed before by the user before usage.

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