MW3HPS-5PG=3GHZ MICROWAVE RELAY ✔ ACTIVE

CII | CII MW

TE Part # 1617778-6

TE Internal #: MW3HPS-5PG

View on TE.com >

Relays, Contactors & Switches > Relays > Mil-Aero Relays > TO-5/.100 Grid Relays



Contact Arrangement: **2 Form C, DPDT, 2 C/O**

Input Voltage: **2.6 VDC**

Coil Suppression Diode: **Without**

Contact Current Rating: **1 A**

Coil Voltage: **5 VDC**

Features

Product Type Features

Enclosure Type	Hermetically Sealed
Relay Type	Military/Aerospace High Performance
Coil Latching	Without
Product Type	Relay

Electrical Characteristics

Coil Magnetic System	Non-Polarized, Monostable
Vibration	30G's, 10 – 3000Hz
Actuating System	DC
Shock	75G's, 6ms
Coil Power Measurement	Milliwatts
Input Voltage	2.6 VDC
Coil Suppression Diode	Without
Coil Voltage	5 VDC
Coil Resistance	100 Ω
Coil Power Rating (DC)	250 mW
Contact Switching Voltage (Max)	28

Contact Features

Contact Current Class	Low Level – 1 A
Pin Configuration	Ground Pin

Contact Arrangement	2 Form C, DPDT, 2 C/O
Contact Current Rating	1 A

Termination Features

Termination Type	PC Pins

Mechanical Attachment

Mounting Type	Printed Circuit Board

Usage Conditions

Operating Temperature Range	-65 – 125 °C

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JAN 2019 (197)
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not lead free process capable

Product Compliance Disclaimer

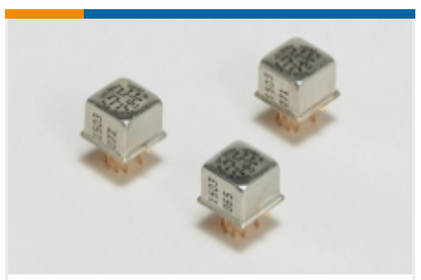
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked.Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 1617036-6
HFW4A1201D00 = HFW 4A RELAY

Also in the Series | CII MW



High Frequency Relays(11)



TO-5/.100 Grid Relays(11)

Customers Also Bought



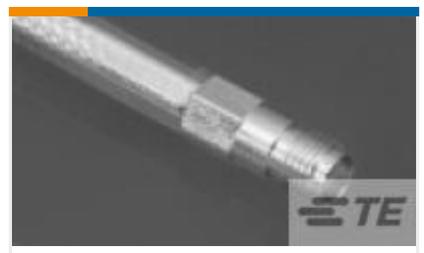
TE Part #1052982-1
2054 1231 02



TE Part #226782-1
ARINC SIZE 15 SOCKET



TE Part #1622239-1
LR0204 1% 43R



TE Part #1051869-1
2032 5026 02



TE Part #226781-1
ARINC SIZE 15 SOCKET



TE Part #1625813-2
3632 10000UH 15% FIO



TE Part #1623952-1
SC10-10-0531-10 33UH AMMO 1000



TE Part #1623957-2
SC10-10-0533-10 47UH AMMO 1000

TE Part #1623976-1
SC10-10-0511-10 0.68UH AMMO 1000

Documents

Datasheets & Catalog Pages

5-1773450-5_sec2_MW3

English