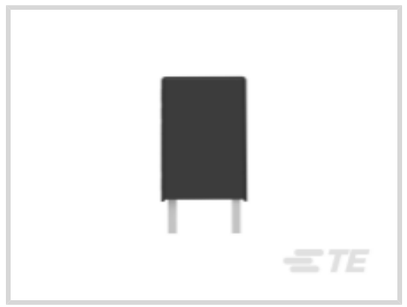
2071556-5 ✔ ACTIVE

TE Internal #: 2071556-5

Power Relays, Standard, Monostable, 200 mW Coil Power Rating DC, 2880 Ω Coil Resistance, UL Coil Insulation Class F, 24 VDC Coil Voltage

View on TE.com >

Relays & Contactors > Relays > Power Relays


Relay Type: **Standard**

Coil Magnetic System: **Monostable**

Coil Power Rating DC: **200 mW**

Coil Resistance: **2880 Ω**

Coil Special Features: **UL Coil Insulation Class F**

Features

Product Type Features

Relay Type	Standard

Configuration Features

Coil Special Features	UL Coil Insulation Class F
Contact Arrangement	1 Form A (SPST-NO)
Contact Number of Poles	1

Electrical Characteristics

Output Current Rating	0 - 10 Arms
Coil Current	.08 A
Insulation Initial Dielectric Between Open Contacts	750 Vrms
Contact Limiting Short-Time Current	10 A
Coil Power Rating	.2 W
Insulation Initial Dielectric Between Adjacent Contacts	750 Vrms
Insulation Initial Resistance	1000 MΩ
Insulation Initial Dielectric Between Contacts & Coil	4000 Vrms

Output Voltage (Max)	250 V
Contact Limiting Making Current	10 A
Contact Limiting Continuous Current	10 A
Output Voltage Rating (AC Relays)	0 - 250 Vrms
Output Current (Min)	.1 A
Input Voltage	0 - 24 VDC
Contact Limiting Breaking Current	10 A
Coil Power Rating DC	200 mW
Coil Resistance	2880 Ω
Coil Voltage Rating	24 VDC
Contact Current Rating	10 A
Contact Switching Load (Min)	100mA @ 5V
Contact Switching Voltage (Max)	250 VAC
Contact Voltage Rating	250 VAC

Body Features

Enclosure Type	Plastic Dust Cover
Primary Product Color	Black
Product Weight	5.8 g

Contact Features

Contact Plating Material	AgSnO
Contact Material	AgSnOInO

Termination Features

Relay Connection Type	PCB Termination
Terminal Configuration	Solder Pins

Mechanical Attachment

Product Mount Type	Printed Circuit Board

Dimensions

Insulation Clearance Between Contact & Coil	7 mm[.28 in]
Insulation Creepage Between Contact & Coil	11 mm[.43 in]
Product Width	10.2 mm[.401 in]
Product Length	18.2 mm[.716 in]
Product Height	14.8 mm[.582 in]

Usage Conditions

Environmental Ambient Temperature (Max)	85 °C[185 °F]
Operating Temperature Range	-40 - 85 °C[-40 - 185 °F]

Operation/Application

Actuating System	DC
Output Switching	Random
Output Current Type	AC
Coil Magnetic System	Monostable

Packaging Features

Packaging Method	Tray/Box

Other

Length Class (Mechanical)	16 - 20 mm
Insulation Initial Dielectric Between Coil & Contact Class	3500 - 4000 V
Insulation Creepage Class	7 - 11 mm
Height Class (Mechanical)	14 - 15 mm
Coil Power Rating Class	150 - 200 mW
Environmental Ambient Temperature Class	70 - 85 °C
Insulation Clearance Class	7 - 11 mm
Width Class (Mechanical)	10 - 12 mm
Contact Current Class	10 A

Product Compliance

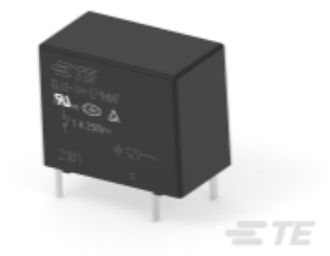
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	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 2024 (240) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

Product Compliance Disclaimer

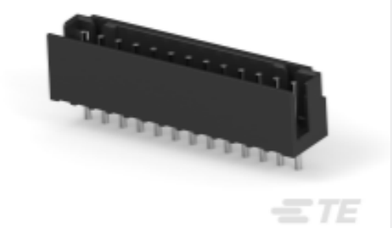
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts



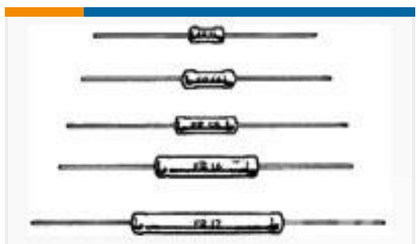
TE Part # 2071556-8
OJS-SH-124HMF,00000

Customers Also Bought



TE Part # 292132-3
CT 2mm Post Header Asmbly: Box V DIP

TE Part # 2-1879071-4
THS50 8R2 5%



TE Part # 6-1623746-9
ER74 R05 10% AMMO PK

TE Part # 292207-3
MINI CT SGL DIP V 3P NAT

TE Part # 322733
TERMINAL,SOLIS R HR 16-14 1/4

TE Part # 323683
TERMINAL,SOLIS R HT 12-10 1/4

TE Part # 2307261-1
LBF-2200-0910EU

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2071556-5_A1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2071556-5_A1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2071556-5_A1.3d_stp.zip

English

Datasheets & Catalog Pages

OJS_10A/16A.STD

English

OJS Power Miniature PCB 10A / 16A Relays

English

Product Specifications

Definitions General Purpose Relays

English

Agency Approvals

UL

English