DS11-1000 ✔ ACTIVE

CII | Kilovac DP11

TE Internal #: 1617069-1

DC Input Solid State Relay, 1 Form A (NO), 3.8 – 32 VDC Input, 60 VDC Output, 2 A Contact Rating, DC Output, Board Mount, Kilovac DP11

View on TE.com >

Relays & Contactors > Solid State Relays



Contact Arrangement: **1 Form A (NO)**

Input Current Type: **DC**

Input Voltage: **3.8 – 32 VDC**

Output Voltage Rating: **60 VDC**

Contact Current Rating: **2 A**

Features

Configuration Features

Contact Arrangement	1 Form A (NO)

Electrical Characteristics

Insulation Initial Dielectric Between Contacts & Coil	1000 Vrms
Contact Voltage Rating	60 VDC
Input Voltage	3.8 – 32 VDC
Output Voltage Rating	60 VDC
Contact Current Rating	2 A

Body Features

Device Package Style	DIP
Enclosure Type	Hermetically Sealed

Termination Features

Relay Connection Type	PCB Termination
Terminal Configuration	Solder Pins

Mechanical Attachment

Product Mount Type	Board Mount

Dimensions

Product Length	22.6 mm[.89 in]

Product Width	13.46 mm[.529 in]
Product Height	4.82 mm[.19 in]

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]

Operation/Application

Shock Resistance	50G's, 11ms
Input Current Type	DC
Output Current Type	DC

Packaging Features

Packaging Method	Tray/Box

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	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

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 # 1617069-2
DS11-1002 = DS11 SOLID STATE D



TE Part # 1-1617069-0
DS9-1W=DS9 DIP SOLID STATE RELAY

Also in the Series | Kilovac DP11



Solid State Relays(4)

Customers Also Bought

TE Part #BAG0012-00
MBMMD-UGSMS0-08-20-1-C-H



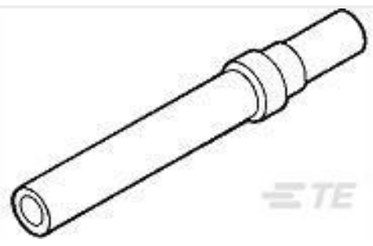
TE Part #52274
TERMINAL,PIDG R IR 16 4



TE Part #87224-2
02 MODII HDR SRST UNSHRD .100



TE Part #87227-6
12 MODII HDR DRST UNSHRD .100



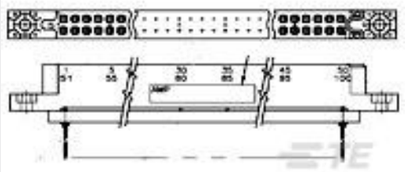
TE Part #205090-1
HD 20 SOCKET CONTACT



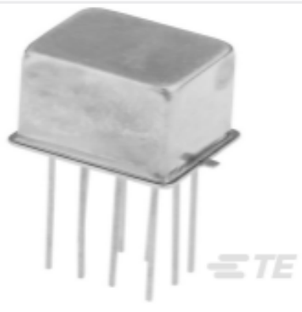
TE Part #207153-1
6 POS SQ GRID METRIMATE-RCPT



TE Part #2-327952-2
TERMINAL,PIDG RECT 16-14 5



TE Part #534650-9
BOX RECP 110 POS STAG SEALED



TE Part #1-1617110-8
JMGST-5M = M28776/7-001M



TE Part #1617754-3
FCA-410-1522M=M83536/15-022M

Documents

Product Drawings

DS11-1000 = DS11 SOLID STATE D

English

Datasheets & Catalog Pages

relays_brochure

English