K81C235 ✔ ACTIVE

Kilovac

TE Internal #: 5-1618241-6

High Voltage Relays, 10VDC Contact Voltage Rating, Contact Arrangement 1 Form C, SPDT, PCB Tails, PCB Solder Pins, Power Switching, RF Rated

View on TE.com >

Relays & Contactors > Relays > High Voltage Relays



Contact Voltage Rating: **10 VDC**

Contact Arrangement: **1 Form C, SPDT**

Coil Termination & Connection Type: **PCB Tails**

High Voltage Connection (Power): **PCB Solder Pins**

Power Switching: **Yes**

Features

Configuration Features

Contact Arrangement	1 Form C, SPDT

Electrical Characteristics

Contact Voltage Rating	10 VDC
Contact Current Rating	5 A
Coil Resistance	70 Ω

Signal Characteristics

RF Rated	Yes

Termination Features

Coil Termination & Connection Type	PCB Tails
High Voltage Connection (Power)	PCB Solder Pins

Mechanical Attachment

Product Mount Type	Printed Circuit Board

Operation/Application

Power Switching	Yes

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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
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 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

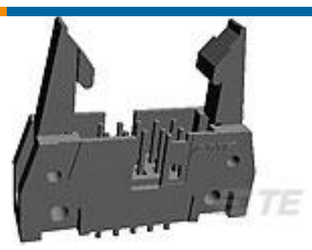


TE Part # 2-1618241-9
K81B245=RELAY, VACUUM, SPST-NC

Customers Also Bought



TE Part # 2-6609115-3
6EGG1-2=F7386D



TE Part # 5499923-3
A/L UNIV HDR 16P VERT LG LAT



TE Part # 34072
SPLICE,PG BUTT 12-10



TE Part # 1986775-4
SCREWLESS, SW,4P,5.08 PCB, Low Amp



TE Part # 3-1618278-4
KC-18=RELAY, VACUUM, SPDT



TE Part # 4-1419108-0
RTE24005F



TE Part # 5-1618240-0
K44P334=RELAY, VACUUM SPST LAT

TE Part # 1618278-5
KC-11/S10=RELAY, VACUUM, SPDT

Documents

Product Drawings

K81C235=RELAY, VACUUM, SPDT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-1618241-6_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-1618241-6_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-1618241-6_P.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Datasheets & Catalog Pages

5-1773450-5_sec7_K81

English