PD10A335 ✔ ACTIVE

Kilovac

TE Internal #: 1618256-3

High Voltage Relays, 28 – 1800 kVDC Contact Voltage, 1 Form A, SPST-NO, PCB Tails, PCB Solder Connections, Without Economizer, Power Switching, 10 A

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Relays, Contactors & Switches > Relays > High Voltage Relays

Contact Voltage Rating: **28 – 1800 kVDC**

High Voltage Relay Contact Arrangement: **1 Form A, SPST-NO**

High Voltage Connection (Coil): **PCB Tails**

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

Economizer: **Without**

Features

Product Type Features

RF Rated	No
Product Type	Relay
Relay Type	High Voltage

Configuration Features

Economizer	Without
Power Switching	Yes

Electrical Characteristics

Contact Voltage Rating	28 – 1800 kVDC
High Voltage Relay Voltage (Max)	320 VDC
High Voltage Relay Coil Voltage Rating	24 VDC
High Voltage Relay Coil Resistance	290 Ω
High Voltage Relay Contact Switching Voltage (Max)	1800

Contact Features

High Voltage Relay Contact Arrangement	1 Form A, SPST-NO
Auxiliary Contacts	Without
High Voltage Relay Contact Current Rating	10 A

Termination Features

High Voltage Connection (Coil)	PCB Tails

High Voltage Connection (Power)	PCB Solder Connections
Termination Style	PCB Tails

Mechanical Attachment

High Voltage Relay Mounting Type	Printed Circuit Board

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: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) 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

Compatible Parts

TE Part # 1618241-5
K81A235=RELAY, VACUUM, SPST-NO

Documents

Product Drawings

PD10A335=RELAY, VACUUM, SPST-N

English

Datasheets & Catalog Pages

5-1773450-5_sec7_PD10A

English