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VKP-15H42 Product Details



VKP-15H42

Active

Automotive Relays

Always ELV Compliant (Statement of Compliance)

Product Highlights:

- Nominal Voltage = 24 VDC
- Rated Current @ 85 C = 40 Amps.
- PCB Relays
- Without Mounting Bracket(s)
- Contact Arrangement = 1 Form C, SPDT, 1 C/O

View all Features | Find Similar Products

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Quick Links

- Check Pricing & Availability
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- Product Feature Selector
- Compare Products
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Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- VKP - Open or Sealed, PCB Relays, Single (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- Product Line Information

Related Products:

- Tooling

List all Documents

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- Product Designation = PCB Relays
- Product Type = Power Relay VKP (Open & Sealed)

Electrical Characteristics:

- Nominal Voltage (VDC) = 24
- Rated Current @ 85 C (Amps.) = 40
- Coil Resistance (?) = 362
- Switching Current Min. (mA) = 1000
- Switching Voltage Max. (VDC) = 60
- Switching Voltage Min. (mV) = 1000
- Coil Power, Nominal (W) = 1.59

Termination Related Features:

- Height (mm [in]) = 18.20 [0.716]

Body Related Features:

- Mounting Bracket(s) = Without
- Series = VKP
- Length (mm [in]) = 23.10 [0.909]
- Width (mm [in]) = 19.00 [0.748]
- Weight (g [oz]) = 20.00 [0.706]

Contact Related Features:

- Contact Material = Fine Grain Silver
- Contact Type = Changeover

Housing Related Features:

- Enclosures (Sealing) Type = Open
- Number of Contacts = 1

Configuration Related Features:

- Contact Arrangement = 1 Form C, SPDT, 1 C/O
- Coil Magnetic System = Monostable

Industry Standards:

- RoHS/ELV Compliance = ELV compliant
- Lead Free Solder Processes = Not reviewed for lead free solder process
- RoHS/ELV Compliance History = Always was ELV compliant

Operation/Application:

- Application = Cross Carline

Other:

- Brand = Tyco Electronics

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