

[Skip to content](#)



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• [Products](#)

- [By Type](#)
 - [Connectors](#)
 - [Electromechanical Components](#)
 - [Electronic Modules](#)
 - [Fiber Optics](#)
 - [Filters](#)
 - [Identification & Labeling](#)
 - [Passive Components](#)
 - [Power Sources](#)
 - [RF & Microwave Products](#)
 - [Tooling Products](#)
 - [Touch Screen Displays](#)
 - [Tubing, Molded and Harnessing Products](#)
 - [Wire, Cable and Cable Assemblies](#)
 - [List all product types...](#)
- [By Industry](#)
 - [Aerospace & Defense Products](#)
 - [Appliance](#)
 - [Automotive](#)
 - [Communications](#)
 - [Computer & Consumer Electronics](#)
 - [Industrial & Commercial](#)
 - [Instrumentation & Medical](#)
- [By Brand](#)
- [A to Z](#)
- [Product News](#)

• [Documentation](#)

- [Find Documents & Drawings](#)
- [Find CAD Models](#)
- [SPICE/Electrical Models](#)
- [NAFTA Certificate of Origin](#)
- [White Papers](#)

• [Resources](#)

- [RoHS Compliance & Alternates](#)
- [Cross Reference Products](#)
- [Compare Multiple Products](#)
- [Check Distributor Inventory](#)
- [Find Authorized Distributors](#)

• [My Account](#)

- [Sign In](#)
- [Register](#)

• [Customer Support](#)

- [Support](#)
- [RoHS Support Center](#)
-

- [Glossary of Terms](#)
- [eBulletin Newsletter](#)

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](#)

[Previous](#) [1](#) ... [16](#) [**17**] [18](#) [19](#) [20](#) [Next](#)

Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Compare Products](#)
- [Contact Us About This Product](#)

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

