

3142W503P Product Details

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3142W503P

(1-1623920-5)

TE Internal Number: 1-1623920-5

 [Active](#)
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Variable Resistors

[Converted to EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- Variable Resistor
- Resistor Type = Trimmer
- Resistance Selection = K ?
- Resistance = 50K ?
- Power Rating = .15 W

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [SMD ECONOMY TRIMMERS SERIES 3142](#) (PDF, English)

Catalog Pages/Data Sheets:

- [SMD Economy Trimmers - Type 3142 Series - Tyco Elect...](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version A)
- [3D Model](#) (IGES, Version A)
- [3D Model](#) (STEP, Version A)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- Product Type = Variable Resistor
- [Resistor Type](#) = Trimmer
- [Resistance \(?\)](#) = 50K
- [Element](#) = Cermet
- [Sealed](#) = No
- [Mount Angle](#) = Horizontal
- [Termination Type](#) = Surface Mount Terminals
- Comment = Open Frame

Electrical Characteristics:

- Resistance Selection (?) = K
- [Power Rating \(W\)](#) = 0.15
- [Tolerance \(%\)](#) = 25

Termination Related Features:

- [Termination Post Orientation](#) = Delta

Body Related Features:

- [Series](#) = 3142
- [Package, Component Size](#) = 4

Configuration Related Features:

- [Sections](#) = Single
- [Adjustment Location](#) = Top
- [Adjustment Style](#) = Screwdriver Slot
- [Operating Function](#) = Single Turn

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- RoHS/ELV Compliance History = Converted to comply with RoHS directive

Conditions for Usage:

- [Temperature Coefficient \(ppm/?C\)](#) = 250

Other:

- Brand = Citec

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