

## 416PA102M Product Details



TE Internal Number: 1623894-2 <u>Active</u>

## Variable Resistors

Converted to EU RoHS/ELV Compliant (Statement of Compliance)

## **Product Highlights:**

- Variable Resistor
  Resistor Type = Trimmer
  Resistance Selection = K Ω

  - Resistance = 1K Ω
    Power Rating = .20 W
  - View all Features

Documentation & Additional Information	
Product Drawings: • None Available	Additional Information: • Product Line Information
Catalog Pages/Data Sheets: • <u>Type 416 Series Economy Trimmers</u> (PDF, English)	Related Products: • <u>Tooling</u>
Product Specifications: • None Available	
Application Specifications: • None Available	
Instruction Sheets: • None Available	
CAD Files: • None Available	
List all Docu	ments

Product Features (Please use the Product Drawing for all design activity)		
Product Type Features:         • Product Type = Variable Resistor         • Resistor Type = Trimmer         • Resistance $(\Omega) = 1K$ • Element = Cermet         • Sealed = Semi-Sealed	Configuration Related Features:         • Sections         • Adjustment Location         • Adjustment Style         • Operating Function         • Single Turn	
<ul> <li><u>Termination Type</u> = PCB Terminations</li> <li>Electrical Characteristics:         <ul> <li>Resistance Selection (Ω) = K</li> <li><u>Power Rating (W)</u> = 0.20</li> <li><u>Tolerance (%)</u> = 25</li> </ul> </li> <li>Termination Related Features:</li> </ul>	<ul> <li>Industry Standards:         <ul> <li><u>RoHS/ELV Compliance</u> = RoHS compliant, ELV compliant</li> <li><u>Lead Free Solder Processes</u> = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C</li> <li>RoHS/ELV Compliance History = Converted to comply with RoHS directive</li> </ul> </li> </ul>	
<ul> <li><u>Termination Post Orientation</u> = 5.0 x 2.5</li> <li>Body Related Features: <ul> <li><u>Series</u> = 416</li> <li><u>Package, Component Size</u> = 6</li> </ul> </li> </ul>	Conditions for Usage: • Temperature Coefficient (ppm/°C) = 250 Other: • Brand = Citec	