

## 416PA501M Product Details



**416PA501M**

TE Internal Number: 1-1623894-1

 [Active](#)

### Variable Resistors

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

#### Product Highlights:

- Variable Resistor
- Resistor Type = Trimmer
- Resistance Selection = <1K  $\Omega$
- Resistance = 500  $\Omega$
- Power Rating = .20 W

[View all Features](#)

Documentation & Additional Information	
<p><b>Product Drawings:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Catalog Pages/Data Sheets:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Type 416 Series Economy Trimmers</a> (PDF, English)</li> </ul> <p><b>Product Specifications:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Application Specifications:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Instruction Sheets:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>CAD Files:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul>	<p><b>Additional Information:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Product Line Information</a></li> </ul> <p><b>Related Products:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Tooling</a></li> </ul>

[List all Documents](#)

Product Features (Please use the Product Drawing for all design activity)	
<p><b>Product Type Features:</b></p> <ul style="list-style-type: none"> <li>• Product Type = Variable Resistor</li> <li>• <a href="#">Resistor Type</a> = Trimmer</li> <li>• <a href="#">Resistance (<math>\Omega</math>)</a> = 500</li> <li>• <a href="#">Element</a> = Cermet</li> <li>• <a href="#">Sealed</a> = Semi-Sealed</li> <li>• <a href="#">Termination Type</a> = PCB Terminations</li> </ul> <p><b>Electrical Characteristics:</b></p> <ul style="list-style-type: none"> <li>• Resistance Selection (<math>\Omega</math>) = &lt;1K</li> <li>• <a href="#">Power Rating (W)</a> = 0.20</li> <li>• <a href="#">Tolerance (%)</a> = 25</li> </ul> <p><b>Termination Related Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Termination Post Orientation</a> = 5.0 x 2.5</li> </ul> <p><b>Body Related Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Series</a> = 416</li> <li>• <a href="#">Package, Component Size</a> = 6</li> </ul>	<p><b>Configuration Related Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Sections</a> = Single</li> <li>• <a href="#">Adjustment Location</a> = Top</li> <li>• <a href="#">Adjustment Style</a> = Cross Slot</li> <li>• <a href="#">Operating Function</a> = Single Turn</li> </ul> <p><b>Industry Standards:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">RoHS/ELV Compliance</a> = RoHS compliant, ELV compliant</li> <li>• <a href="#">Lead Free Solder Processes</a> = 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> <p><b>Conditions for Usage:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Temperature Coefficient (ppm/°C)</a> = 250</li> </ul> <p><b>Other:</b></p> <ul style="list-style-type: none"> <li>• Brand = Citec</li> </ul>