

## 409VA501M Product Details



**409VA501M**

TE Internal Number: 1-1623858-0

 **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 = .50 W

[View all Features](#)

### Documentation & Additional Information

#### Product Drawings:

- None Available

#### Catalog Pages/Data Sheets:

- [Economy Trimmers - Type 409 Series - Tyco Electronic...](#) (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 Type = Variable Resistor
- [Resistor Type](#) = Trimmer
- [Resistance \( \$\Omega\$ \)](#) = 500
- [Element](#) = Cermet
- [Sealed](#) = No
- [Termination Type](#) = PCB Terminations

#### Electrical Characteristics:

- Resistance Selection ( $\Omega$ ) = <1K
- [Power Rating \(W\)](#) = 0.50
- [Tolerance \(%\)](#) = 20

#### Termination Related Features:

- [Termination Post Orientation](#) = 5.0 x 2.5

#### Body Related Features:

- [Series](#) = 409
- [Package, Component Size](#) = 10

#### Configuration Related Features:

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

#### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Converted to comply with RoHS directive

#### Conditions for Usage:

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

#### Other:

- Brand = Citec