

## ROX1SJ27R Product Details



**ROX1SJ27R**

TE Internal Number: 5-1625885-2

 [Active](#)

### Fixed Resistors

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

### Product Highlights:

- Fixed Resistor
- Resistor Type = Power Resistor
- Resistance Selection = <1K  $\Omega$
- Resistance = 27  $\Omega$
- Power Rating = 1.00 W

[View all Features](#)

### Documentation & Additional Information

#### Product Drawings:

- None Available

#### Catalog Pages/Data Sheets:

- [Flame Proof Power Metal Oxide Film Resistors - Type ...](#) (PDF, English)

#### Product Specifications:

- None Available

#### Application Specifications:

- None Available

#### Instruction Sheets:

- None Available

#### CAD Files:

- None Available

[List all Documents](#)

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)

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

#### Product Type Features:

- Product Type = Fixed Resistor
- Resistor Type = Power Resistor
- [Resistance \( \$\Omega\$ \)](#) = 27
- [Element](#) = Metal Oxide
- [Termination Type](#) = Tinned Copper Leads

#### Electrical Characteristics:

- [Resistance Selection \( \$\Omega\$ \)](#) = <1K
- [Power Rating \(W\)](#) = 1.00
- [Tolerance \(%\)](#) = 5
- [Package Type](#) = Ammo Packed

#### Body Related Features:

- [Series](#) = ROX
- [Mount Style](#) = Axial Leaded
- [Package, Component Size](#) = 9.0 x 3.0

#### 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 \(ppm/°C\)](#) =  $\pm 300$

#### Operation/Application:

- [Application](#) = Power

#### Other:

- Brand = Neohm