Tyco Electronics

ROX1SJ82K Product Details

ROX1SJ82K

TE Internal Number: 5-1625885-7

✔ Active

Fixed Resistors

🌿 Converted to EU RoHS/ELV Compliant

(Statement of Compliance)

Product Highlights:
- Fixed Resistor
- Resistor Type = Power Resistor
- Resistance Selection = K Ω
- Resistance = 82K Ω
- 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	**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 = Fixed Resistor
- Resistor Type = Power Resistor
- Resistance (Ω) = 82K
- Element = Metal Oxide
- Termination Type = Tinned Copper Leads

Electrical Characteristics:
- Resistance Selection (Ω) = K
- 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) = ±300

Operation/Application:
- Application = Power

Other:
- Brand = Neohm