

CRG0805F27R Product Details



CRG0805F27R

TE Internal Number: 1623171-1

 [Active](#)

Fixed Resistors

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

Product Highlights:

- Fixed Resistor
- Resistor Type = General Purpose Resistor
- Resistance Selection = <1K Ω
- Resistance = 27 Ω
- Power Rating = .125 W

Documentation & Additional Information

Product Drawings:

- [THICK FILM CHIP RESISTORS SERIES CRG 0805](#) (PDF, English)

Catalog Pages/Data Sheets:

- [Thick Film Precision Chip Resistors - Type CRG Serie...](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Additional Product Images:

- [Pad Layout](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- Product Type = Fixed Resistor
- Resistor Type = General Purpose Resistor
- [Resistance \(\$\Omega\$ \)](#) = 27
- [Element](#) = Thick Film
- Termination Type = Solder

Electrical Characteristics:

- [Resistance Selection \(\$\Omega\$ \)](#) = <1K
- [Power Rating \(W\)](#) = 0.125
- [Tolerance \(%\)](#) = 1
- [Package Type](#) = Taped and Reeled

Body Related Features:

- [Series](#) = CRG
- [Mount Style](#) = Surface Mount
- [Packaging Style](#) = 0805
- [Package, Component Size](#) = 2.1 x 1.3

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- RoHS/ELV Compliance History = Converted to comply with RoHS directive

Conditions for Usage:

- [Temperature Coefficient \(ppm/°C\)](#) = ± 200

Operation/Application:

- [Application](#) = Various

Other:

- Brand = Neohm