

## CRG0805F820R Product Details



**CRG0805F820R**

TE Internal Number: 1623289-1

 [Active](#)

### Fixed Resistors

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

#### Product Highlights:

- Fixed Resistor
- Resistor Type = General Purpose Resistor
- Resistance Selection = <1K  $\Omega$
- Resistance = 820  $\Omega$
- 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 \( \$\Omega\$ \)](#) = 820
- [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 \(ppm/°C\)](#) =  $\pm 100$

#### Operation/Application:

- [Application](#) = Various

#### Other:

- Brand = Neohm