

GRT188R61A225ME13D



Images are for reference only.  
See Product Specifications for product details.  
Buy GRT188R61A225ME13D with confidence from  
Component-World.HK, 1 Year Warranty

  
INNOVATOR IN ELECTRONICS

**Part Number:** [GRT188R61A225ME13D](#)

**Manufacturer:** [Murata Electronics](#)

**Description:** CAP CER 2.2UF 10V X5R 0603

**Data sheet:**  [GRT188R61A225ME13x Ref Sheet](#)

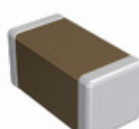
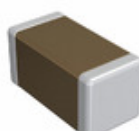
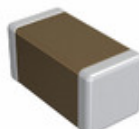
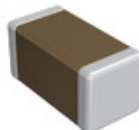
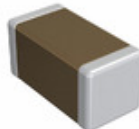
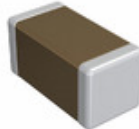
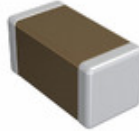
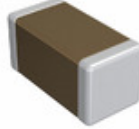
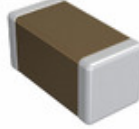
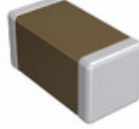
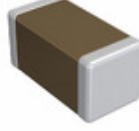
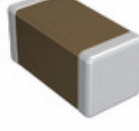
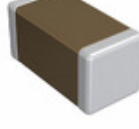
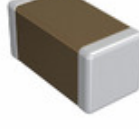
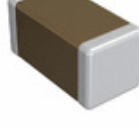
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                            |                                  |                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------|---------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                            | GRT188R61A225ME13D         | Manufacturer                     | <a href="#">Murata Electronics</a>                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CAP CER 2.2UF 10V X5R 0603 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1453354 pcs                | Data sheet                       | <a href="#">GRT188R61A225ME13x Ref Sheet</a>            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Capacitors</a> | Voltage - Rated                  | 10V                                                     |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ±20%                       | Thickness (Max)                  | 0.035" (0.90mm)                                         |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                                | X5R                        | Size / Dimension                 | 0.063" L x 0.032" W (1.60mm x 0.80mm)                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | GRT                        | Ratings                          | AEC-Q200                                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Tape & Reel (TR)           | Package / Case                   | 0603 (1608 Metric)                                      |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 490-12314-2                | Operating Temperature            | -55°C ~ 85°C                                            |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Surface Mount, MLCC        | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                           |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                          | Lead Spacing                     | -                                                       |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                         | Lead free / RoHS Compliant | Height - Seated (Max)            | -                                                       |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                          | Detailed Description             | 2.2µF ±20% 10V Ceramic Capacitor X5R 0603 (1608 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2.2µF                      | Applications                     | Automotive                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Murata Electronics series electronic components. We have 1453354 pieces of Murata Electronics GRT188R61A225ME13D in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                            |                                  |                                                         |

| RELATED PRODUCTS                                                                   |                                                                                       |                                                   |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------|---------------------|
|  | Part#: <a href="#">GRT188R61E105KE13D</a><br>Description: CAP CER 1UF 25V X5R 0603    | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRT188R61C475ME13D</a><br>Description: CAP CER 4.7UF 16V X5R 0603  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRT188R61C475KE13D</a><br>Description: CAP CER 4.7UF 16V X5R 0603  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRT188R61C106KE13D</a><br>Description: CAP CER 10UF 16V X5R 0603   | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRT188R61E105ME13D</a><br>Description: CAP CER 1UF 25V X5R 0603    | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRT188R60J106ME13D</a><br>Description: CAP CER 10UF 6.3V X5R 0603  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRT188R61A106ME13D</a><br>Description: CAP CER 10UF 10V X5R 0603   | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRT188R61A105ME01D</a><br>Description: CAP CER 1UF 10V X5R 0603    | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRT188R61E106ME13D</a><br>Description: CAP CER 10UF 25V X5R 0603   | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRT188R60J225KE13D</a><br>Description: CAP CER 2.2UF 6.3V X5R 0603 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRT188R60J475KE01D</a><br>Description: CAP CER 4.7UF 6.3V X5R 0603 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRT188R61C106ME13D</a><br>Description: CAP CER 10UF 16V X5R 0603   | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRT188R60J225ME13D</a><br>Description: CAP CER 2.2UF 6.3V X5R 0603 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRT188R61A225KE13D</a><br>Description: CAP CER 2.2UF 10V X5R 0603  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRT188R60J475ME01D</a><br>Description: CAP CER 4.7UF 6.3V X5R 0603 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRT188R61A105KE01D</a><br>Description: CAP CER 1UF 10V X5R 0603    | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRT188R61C105ME13D</a><br>Description: CAP CER 1UF 16V X5R 0603    | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRT188R61A106KE13D</a><br>Description: CAP CER 10UF 10V X5R 0603   | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRT188R61E225KE13D</a><br>Description: CAP CER 2.2UF 25V X5R 0603  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRT188R61C105KE13D</a><br>Description: CAP CER 1UF 16V X5R 0603    | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |

Related keywords for GRT188R61A225ME13D

|                                       |                                |                                  |                                  |
|---------------------------------------|--------------------------------|----------------------------------|----------------------------------|
| Murata Electronics GRT188R61A225ME13D | GRT188R61A225ME13D distributor | GRT188R61A225ME13D supplier      | GRT188R61A225ME13D price         |
| GRT188R61A225ME13D download datasheet | GRT188R61A225ME13D datasheet   | GRT188R61A225ME13D stock         | buy GRT188R61A225ME13D           |
| Murata Electronics GRT188R61A225ME13D | MURATA GRT188R61A225ME13D      | Murata Electronics North America | TOKO / Murata GRT188R61A225ME13D |
| GRT188R61A225ME13D                    |                                |                                  |                                  |