

PTGL12AS1R2K3B51B0



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**Part Number:** [PTGL12AS1R2K3B51B0](#)

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

**Description:** PTC RESET FUSE 51V 749MA RADIAL

**Data sheet:**  [PTC Thermistors \(POSISTOR\) Part Numbering](#)  
 [POSISTOR® Series Catalog](#)

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

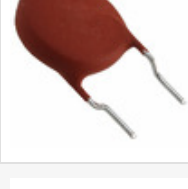
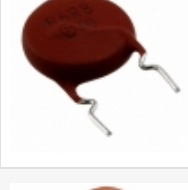
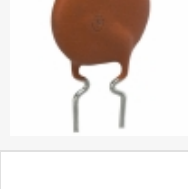
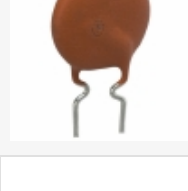
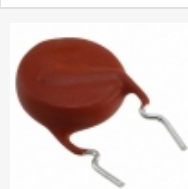
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                    |                                  |                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                          | PTGL12AS1R2K3B51B0                                                 | Manufacturer                     | <a href="#">Murata Electronics</a>                                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                          | PTC RESET FUSE 51V 749MA RADIAL                                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 56973 pcs                                                          | Data sheet                       | <a href="#">PTC Thermistors (POSISTOR) Part Numbering</a><br><a href="#">POSISTOR® Series Catalog</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Circuit Protection</a>                                 | Voltage - Max                    | 51V                                                                                                   |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Ceramic                                                            | Thickness (Max)                  | -                                                                                                     |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.453" Dia x 0.138" T (11.50mm x 3.50mm)                           | Series                           | POSISTOR®, PTGL                                                                                       |
| Resistance - 25°C (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1.2 Ohms                                                           | Ratings                          | -                                                                                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Bulk                                                               | Package / Case                   | Radial, Disc                                                                                          |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 490-3974                                                           | Operating Temperature            | -30°C ~ 85°C                                                                                          |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Through Hole                                                       | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                         |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                      | 11 Weeks                                                           | Lead Spacing                     | 0.197" (5.00mm)                                                                                       |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                       | Lead free / RoHS Compliant                                         | Height - Seated (Max)            | 0.650" (16.50mm)                                                                                      |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Ceramic PTC Resettable Fuse 51V 749mA 1h Through Hole Radial, Disc | Current - Trip (It)              | 996mA                                                                                                 |
| Current - Max                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5A                                                                 | Current - Hold (Ih) (Max)        | 749mA                                                                                                 |
| Approvals                                                                                                                                                                                                                                                                                                                                                                                                                                                            | UL                                                                 |                                  |                                                                                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Murata Electronics series electronic components. We have 56973 pieces of Murata Electronics PTGL12AS1R2K3B51B0 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="#">PTGL13AR100H8B72B0</a><br>Description: PTC RESET FUSE 265V 260MA RADIAL | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PTGL13AR6R8M6C01B0</a><br>Description: PTC RESET FUSE 140V 370MA RADIAL | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PTGL12AR150H8B72B0</a><br>Description: PTC RESET FUSE 265V 210MA RADIAL | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PTGL12AS4R7K6B51A0</a><br>Description: PTC RESET FUSE 4.7OHM DISC       | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PTGL13AR0R8H2B71B0</a><br>Description: PTC RESET FUSE 30V 870MA RADIAL  | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PTGL12AS2R2K4B51B0</a><br>Description: PTC RESET FUSE 60V 556MA RADIAL  | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PTGL12ARR33H1B54B0</a><br>Description: PTC RESET FUSE THERMISTOR        | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PTGL12AS0R8K2B51B0</a><br>Description: PTC RESET FUSE 30V 867MA RADIAL  | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PTGL12AS1R2K3B51A0</a><br>Description: PTC RESET FUSE 51V 749MA RADIAL  | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PTGL10ARR27M1B51B0</a><br>Description: PTC RESET FUSE 0.27OHM DISC      | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PTGL14AR100M6B72B0</a><br>Description: PTC RESET FUSE 125V 280MA RADIAL | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PTGL12AR0R2M1B51B0</a><br>Description: PTC RESET FUSE 0.2OHM DISC       | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PTGL14AR180M9C01B0</a><br>Description: PTC RESET FUSE 265V 230MA RADIAL | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PTGL14AR3R3M3B71B0</a><br>Description: PTC RESET FUSE 56V 490MA RADIAL  | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PTGL12AS4R7K6B51B0</a><br>Description: PTC RESET FUSE 140V 393MA RADIAL | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PTGL12AS2R2K4B51A0</a><br>Description: PTC RESET FUSE 60V 556MA RADIAL  | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PTGL10BB120N0P52A0</a><br>Description: PTC RESET FUSE RADIAL            | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PTGL12AR0R2M1B51A0</a><br>Description: PTC RESET FUSE 0.2OHM DISC       | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PTGL12AS0R8K2B51A0</a><br>Description: PTC RESET FUSE 30V 867MA RADIAL  | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PTGL12AR270M9C01B0</a><br>Description: PTC RESET FUSE 265V 200MA RADIAL | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |

Related keywords for PTGL12AS1R2K3B51B0

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|                                       |                                | PTGL12AS1R2K3B51B0               |                                  |