

MF-USML500-2



**BOURNS®**

Part Number: [MF-USML500-2](#)

Manufacturer: [Bourns, Inc.](#)

Description: PTC RESET FUSE 6V 5A 1210

Data sheet:  [MF-USML Series Prod Info](#)  
 [MF-USML Series Datasheet](#)

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.  
Buy MF-USML500-2 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                  |                                   |                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                         | MF-USML500-2                                                                     | Manufacturer                      | <a href="#">Bourns, Inc.</a>                                                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                         | PTC RESET FUSE 6V 5A 1210                                                        | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                  | 144917 pcs                                                                       | Data sheet                        | <a href="#">MF-USML Series Prod Info</a><br><a href="#">MF-USML Series Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Circuit Protection</a>                                               | Voltage - Max                     | 6V                                                                                   |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                | Polymeric                                                                        | Time to Trip                      | 2s                                                                                   |
| Thickness (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.047" (1.20mm)                                                                  | Size / Dimension                  | 0.127" L x 0.102" W (3.22mm x 2.58mm)                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                              | Multifuse®, MF-USML                                                              | Resistance - Post Trip (R1) (Max) | 14.5 mOhms                                                                           |
| Resistance - Initial (Ri) (Min)                                                                                                                                                                                                                                                                                                                                                                                                                     | 1 mOhms                                                                          | Ratings                           | -                                                                                    |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                           | Original-Reel®                                                                   | Package / Case                    | 1210 (3225 Metric), Concave                                                          |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                         | MF-USML500-2DKR                                                                  | Operating Temperature             | -40°C ~ 85°C                                                                         |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                       | Surface Mount                                                                    | Moisture Sensitivity Level (MSL)  | 1 (Unlimited)                                                                        |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                     | 12 Weeks                                                                         | Lead Spacing                      | -                                                                                    |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                      | Lead free / RoHS Compliant                                                       | Height - Seated (Max)             | -                                                                                    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                | Polymeric PTC Resettable Fuse 6V 5A 1h Surface Mount 1210 (3225 Metric), Concave | Current - Trip (It)               | 10A                                                                                  |
| Current - Max                                                                                                                                                                                                                                                                                                                                                                                                                                       | 50A                                                                              | Current - Hold (Ih) (Max)         | 5A                                                                                   |
| Approvals                                                                                                                                                                                                                                                                                                                                                                                                                                           | cURus, TUV                                                                       |                                   |                                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Bourns, Inc. series electronic components. We have 144917 pieces of Bourns, Inc. MF-USML500-2 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="#">MF-VS170S-0</a><br>Description: PTC RESET FUSE 16V 1.7A STRAP   | Manufacturers: <a href="#">Bourns, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MF-USML230-2</a><br>Description: PTC RESET FUSE 6V 2.3A 1210    | Manufacturers: <a href="#">Bourns, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MF-USML190-2</a><br>Description: PTC RESET FUSE 6V 1.9A 1210    | Manufacturers: <a href="#">Bourns, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MF-USML400-2</a><br>Description: PTC RESET FUSE 6V 4A 1210      | Manufacturers: <a href="#">Bourns, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MF-USML380-2</a><br>Description: PTC RESET FUSE 6V 3.8A 1210    | Manufacturers: <a href="#">Bourns, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MF-USML700-2</a><br>Description: PTC RESET FUSE 6V 7A 1210      | Manufacturers: <a href="#">Bourns, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MF-VS170N-0</a><br>Description: PTC RESET FUSE 12V 1.7A STRAP   | Manufacturers: <a href="#">Bourns, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MF-USML350-2</a><br>Description: PTC RESET FUSE 6V 3.5A 1210    | Manufacturers: <a href="#">Bourns, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MF-VS175N-0</a><br>Description: PTC RESET FUSE 12V 1.75A STRAP  | Manufacturers: <a href="#">Bourns, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MF-USML200-2</a><br>Description: PTC RESET FUSE 6V 2A 1210      | Manufacturers: <a href="#">Bourns, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MF-USML270-2</a><br>Description: PTC RESET FUSE 6V 2.7A 1210    | Manufacturers: <a href="#">Bourns, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MF-USML600-2</a><br>Description: PTC RESET FUSE 6V 6A 1210      | Manufacturers: <a href="#">Bourns, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MF-USML300-2</a><br>Description: PTC RESET FUSE 6V 3A 1210      | Manufacturers: <a href="#">Bourns, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MF-VS170-0</a><br>Description: PTC RESET FUSE 16V 1.7A STRAP    | Manufacturers: <a href="#">Bourns, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MF-VS170SS-0</a><br>Description: PTC RESET FUSE 16V 1.7A STRAP  | Manufacturers: <a href="#">Bourns, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MF-USML450-2</a><br>Description: PTC RESET FUSE 6V 4.5A 1210    | Manufacturers: <a href="#">Bourns, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MF-VS175NL-0</a><br>Description: PTC RESET FUSE 12V 1.75A STRAP | Manufacturers: <a href="#">Bourns, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MF-USML650-2</a><br>Description: PTC RESET FUSE 6V 6.5A 1210    | Manufacturers: <a href="#">Bourns, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MF-VS175-0</a><br>Description: PTC RESET FUSE 12V 1.75A STRAP   | Manufacturers: <a href="#">Bourns, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MF-USML250-2</a><br>Description: PTC RESET FUSE 6V 2.5A 1210    | Manufacturers: <a href="#">Bourns, Inc.</a> | <div>RFQ</div> |

| Related keywords for MF-USML500-2 |                          |                                   |                    |
|-----------------------------------|--------------------------|-----------------------------------|--------------------|
| Bourns, Inc. MF-USML500-2         | MF-USML500-2 distributor | MF-USML500-2 supplier             | MF-USML500-2 price |
| MF-USML500-2 download datasheet   | MF-USML500-2 datasheet   | MF-USML500-2 stock                | buy MF-USML500-2   |
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