

SMJ316B7222MFHT



**TAIYO YUDEN**

Part Number: [SMJ316B7222MFHT](#)

Manufacturer: [Taiyo Yuden](#)

Description: CAP CER 2200PF 630V X7R 1206

Data sheet:  [MLCC\\_HQ Capacitor Catalog](#)  
 [SMJ316B7222MFHT Spec Sheet](#)  
 [MLCC Capacitors Catalog, HQ](#)

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                                                                                                                                                                                                                                                                                                                                                                                                                                          | SMJ316B7222MFHT                                           | Manufacturer                     | <a href="#">Taiyo Yuden</a>                                                                                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                          | CAP CER 2200PF 630V X7R 1206                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                   | 428975 pcs                                                | Data sheet                       | <a href="#">MLCC_HQ Capacitor Catalog</a><br><a href="#">SMJ316B7222MFHT Spec Sheet</a><br><a href="#">MLCC Capacitors Catalog, HQ</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Capacitors</a>                                | Voltage - Rated                  | 630V                                                                                                                                   |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                            | ±20%                                                      | Thickness (Max)                  | 0.049" (1.25mm)                                                                                                                        |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                              | X7R                                                       | Size / Dimension                 | 0.126" L x 0.063" W (3.20mm x 1.60mm)                                                                                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                               | M                                                         | Ratings                          | AEC-Q200                                                                                                                               |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                            | Tape & Reel (TR)                                          | Package / Case                   | 1206 (3216 Metric)                                                                                                                     |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                          | CG SMJ316 B7222MFHT                                       | Operating Temperature            | -55°C ~ 125°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                                                                                                                                                                                                                                                                                                                                                                                                                                             | Soft Termination                                          | Failure Rate                     | -                                                                                                                                      |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2200pF ±20% 630V Ceramic Capacitor X7R 1206 (3216 Metric) | Capacitance                      | 2200pF                                                                                                                                 |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                         | Automotive, SMPS Filtering, Boardflex Sensitive           |                                  |                                                                                                                                        |
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| RELATED PRODUCTS                                                                   |                                                                                           |                                                            |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------------------------------------------------|----------------|
|  | Part#: <a href="#">SMJ316B7102MFHT</a><br>Description: CAP CER 1000PF 630V X7R 1206       | Manufacturers: <a href="#">Taiyo Yuden</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">SMJ103-T88I-DS-11</a><br>Description: CONN MAGJACK 1PORT 100 BASE-T    | Manufacturers: <a href="#">Sullins Connector Solutions</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMJ102-S88I-DS-11</a><br>Description: CONN MAGJACK 1PORT 100 BASE-T    | Manufacturers: <a href="#">Sullins Connector Solutions</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMJ325B7223MNHT</a><br>Description: CAP CER 0.022UF 630V X7R 1210      | Manufacturers: <a href="#">Taiyo Yuden</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">SMJ316B7222KFHT</a><br>Description: CAP CER 2200PF 630V X7R 1206       | Manufacturers: <a href="#">Taiyo Yuden</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">SMJ001-S88N-DS-11</a><br>Description: CONN MAGJACK 1PORT 1000 BASE-T   | Manufacturers: <a href="#">Sullins Connector Solutions</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMJ316BB7223MLHT</a><br>Description: CAP CER 0.022UF 630V X7R 1206     | Manufacturers: <a href="#">Taiyo Yuden</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">SMJ325B7223KNHT</a><br>Description: CAP CER 0.022UF 630V X7R 1210      | Manufacturers: <a href="#">Taiyo Yuden</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">SMJ316B7102KFHT</a><br>Description: CAP CER 1000PF 630V X7R 1206       | Manufacturers: <a href="#">Taiyo Yuden</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">SMJ316B7472KFHT</a><br>Description: CAP CER 4700PF 630V X7R 1206       | Manufacturers: <a href="#">Taiyo Yuden</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">SMJ316B7472MFHT</a><br>Description: CAP CER 4700PF 630V X7R 1206       | Manufacturers: <a href="#">Taiyo Yuden</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">SMJ201-S66C-DS-11</a><br>Description: CONN MAGJACK 1PORT 100 BASE-T    | Manufacturers: <a href="#">Sullins Connector Solutions</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMJ316KB7103MFHT</a><br>Description: CAP CER 10000PF 630V X7R 1206     | Manufacturers: <a href="#">Taiyo Yuden</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">SMJ100-T88I-DS-11</a><br>Description: CONN MAGJACK 1PORT 100 BASE-T    | Manufacturers: <a href="#">Sullins Connector Solutions</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMJ316KB7103KFHT</a><br>Description: CAP CER 10000PF 630V X7R 1206     | Manufacturers: <a href="#">Taiyo Yuden</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">SMJ325B7473KNHT</a><br>Description: CAP CER 0.047UF 630V X7R 1210      | Manufacturers: <a href="#">Taiyo Yuden</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">SMJ325B7473MNHT</a><br>Description: CAP CER 0.047UF 630V X7R 1210      | Manufacturers: <a href="#">Taiyo Yuden</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">SMJ200-S00C-DS-11</a><br>Description: CONN MAGJACK 1PORT 100 BASE-T    | Manufacturers: <a href="#">Sullins Connector Solutions</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMJ316BB7223KLHT</a><br>Description: CAP CER 0.022UF 630V X7R 1206     | Manufacturers: <a href="#">Taiyo Yuden</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">SMJ300-T88N-DS-01</a><br>Description: CONN MOD JACK 8P8C VERT SHIELDED | Manufacturers: <a href="#">Sullins Connector Solutions</a> | <div>RFQ</div> |

| Related keywords for SMJ316B7222MFHT |                             |                          |                       |
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