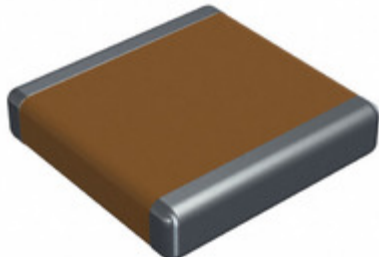


22255C105MAT4A





**Part Number:** 22255C105MAT4A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 1UF 50V X7R 2225

**Data sheet:**  [Ceramic Chip Capacitor Catalog](#)  
 [X7R Dielectric Capacitor Series](#)

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

**Ship From:** Hong Kong

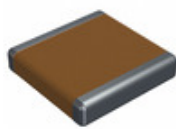
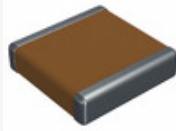
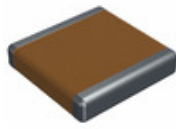
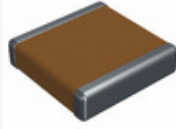
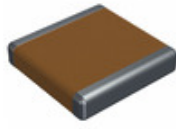
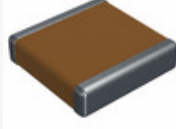
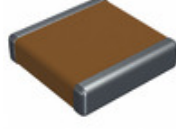
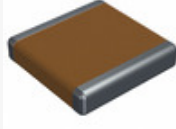
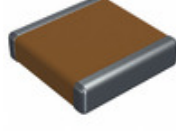
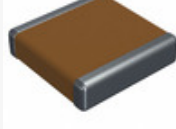
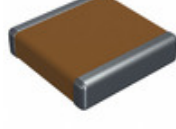
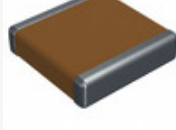
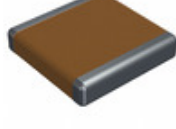
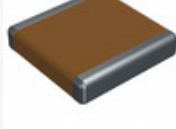
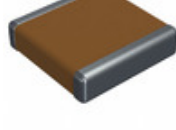
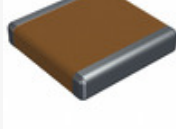
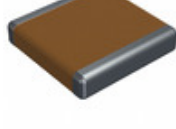
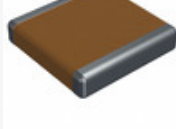
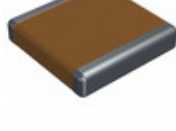
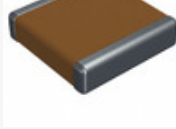
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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

| PRODUCT PARAMETER                |                                                       |                                 |                                                                                                   |
|----------------------------------|-------------------------------------------------------|---------------------------------|---------------------------------------------------------------------------------------------------|
| Part Number                      | 22255C105MAT4A                                        | Manufacturer                    | <a href="#">AVX Corporation</a>                                                                   |
| Description                      | CAP CER 1UF 50V X7R 2225                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                        |
| Quantity Available               | 60790 pcs                                             | Data sheet                      | <a href="#">Ceramic Chip Capacitor Catalog</a><br><a href="#">X7R Dielectric Capacitor Series</a> |
| Category                         | <a href="#">Capacitors</a>                            | Voltage - Rated                 | 50V                                                                                               |
| Tolerance                        | ±20%                                                  | Thickness (Max)                 | 0.050" (1.27mm)                                                                                   |
| Temperature Coefficient          | X7R                                                   | Size / Dimension                | 0.225" L x 0.250" W (5.72mm x 6.35mm)                                                             |
| Series                           | -                                                     | Ratings                         | -                                                                                                 |
| Packaging                        | Tape & Reel (TR)                                      | Package / Case                  | 2225 (5763 Metric)                                                                                |
| Operating Temperature            | -55°C ~ 125°C                                         | Mounting Type                   | Surface Mount, MLCC                                                                               |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                         | Manufacturer Standard Lead Time | 20 Weeks                                                                                          |
| Lead Style                       | -                                                     | Lead Spacing                    | -                                                                                                 |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                            | Height - Seated (Max)           | -                                                                                                 |
| Features                         | -                                                     | Failure Rate                    | -                                                                                                 |
| Detailed Description             | 1µF ±20% 50V Ceramic Capacitor X7R 2225 (5763 Metric) | Capacitance                     | 1µF                                                                                               |
| Applications                     | General Purpose                                       |                                 |                                                                                                   |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AVX Corporation series electronic components. We have 60790 pieces of AVX Corporation 22255C105MAT4A in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                    |                                                |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------|----------------|
|  | Part#: <a href="#">22255C105KAT4A</a><br>Description: CAP CER 1UF 50V X7R 2225     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">22255A562FAT2A</a><br>Description: CAP CER 5600PF 50V NP0 2225  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">22255C104KAT2A</a><br>Description: CAP CER 0.1UF 50V X7R 2225   | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">22255A822JAT2A</a><br>Description: CAP CER 8200PF 50V NP0 2225  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">22255C105MAT2A</a><br>Description: CAP CER 1UF 50V X7R 2225     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">22255C334JAT2A</a><br>Description: CAP CER 0.33UF 50V X7R 2225  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">22255C225KAT2A</a><br>Description: CAP CER 2.2UF 50V X7R 2225   | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">22255C105JAT2A</a><br>Description: CAP CER 1UF 50V X7R 2225     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">22255C223KAT2A</a><br>Description: CAP CER 0.022UF 50V X7R 2225 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">22255A823FAT2A</a><br>Description: CAP CER 0.082UF 50V NP0 2225 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">22255A682FAT2A</a><br>Description: CAP CER 6800PF 50V NP0 2225  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">22255C225MAT2A</a><br>Description: CAP CER 2.2UF 50V X7R 2225   | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">22255C334MAT2A</a><br>Description: CAP CER 0.33UF 50V X7R 2225  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">22255A472JAT2A</a><br>Description: CAP CER 4700PF 50V NP0 2225  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">22255C224KAT2A</a><br>Description: CAP CER 0.22UF 50V X7R 2225  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">22255C155KAT2A</a><br>Description: CAP CER 1.5UF 50V X7R 2225   | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |

Related keywords for 22255C105MAT4A

|                                   |                                      |                         |                      |
|-----------------------------------|--------------------------------------|-------------------------|----------------------|
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| 22255C105MAT4A download datasheet | 22255C105MAT4A datasheet             | 22255C105MAT4A stock    | buy 22255C105MAT4A   |
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