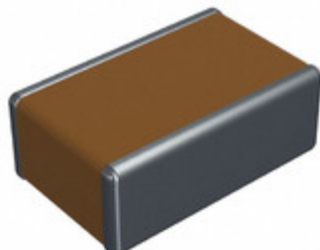


0508YC102MAT2V



**Part Number:** 0508YC102MAT2V

**Manufacturer:** AVX Corporation

**Description:** CAP CER 1000PF 16V X7R 0508

**Data sheet:**  [Low Inductance Capacitors \(RoHS\)](#)

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

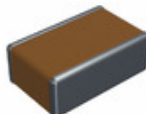
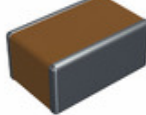
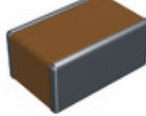
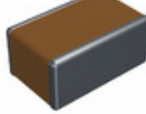
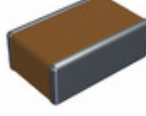
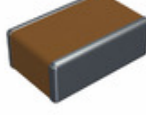
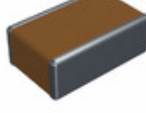
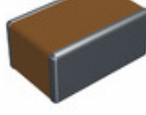
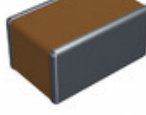
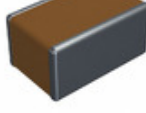
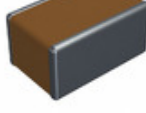
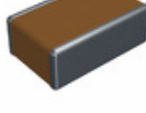
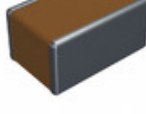
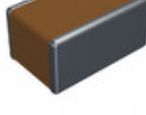
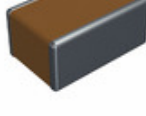
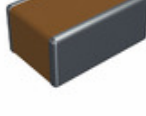
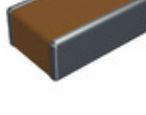
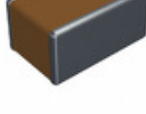
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                          |                                 |                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|---------------------------------|--------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0508YC102MAT2V                                           | Manufacturer                    | <a href="#">AVX Corporation</a>                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER 1000PF 16V X7R 0508                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                          | 232125 pcs                                               | Data sheet                      | <a href="#">Low Inductance Capacitors (RoHS)</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Capacitors</a>                               | Voltage - Rated                 | 16V                                              |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±20%                                                     | Thickness (Max)                 | 0.030" (0.76mm)                                  |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                     | X7R                                                      | Size / Dimension                | 0.050" L x 0.079" W (1.27mm x 2.00mm)            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                        | Ratings                         | -                                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tape & Reel (TR)                                         | Package / Case                  | 0508 (1220 Metric)                               |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                       | -55°C ~ 125°C                                            | Mounting Type                   | Surface Mount, MLCC                              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                            | 1 (Unlimited)                                            | Manufacturer Standard Lead Time | 10 Weeks                                         |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                        | Lead Spacing                    | -                                                |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                              | Lead free / RoHS Compliant                               | Height - Seated (Max)           | -                                                |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Low ESL (Reverse Geometry)                               | Failure Rate                    | -                                                |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1000pF ±20% 16V Ceramic Capacitor X7R 0508 (1220 Metric) | Capacitance                     | 1000pF                                           |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                | Bypass, Decoupling                                       |                                 |                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AVX Corporation series electronic components. We have 232125 pieces of AVX Corporation 0508YC102MAT2V 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="#">0508YC104KAT2U</a><br>Description: CAP CER 0.1UF 16V X7R 0508   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">05086D155KAT2A</a><br>Description: CAP CER 1.5UF 6.3V X5R 0508  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">05086D105KAT2A</a><br>Description: CAP CER 1UF 6.3V X5R 0508    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">05086D105MAT2A</a><br>Description: CAP CER 1UF 6.3V X5R 0508    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0508YC104KAT2A</a><br>Description: CAP CER 0.1UF 16V X7R 0508   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0508YC104KAT2V</a><br>Description: CAP CER 0.1UF 16V X7R 0508   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0508YC104KAT2S</a><br>Description: CAP CER 0.1UF 16V X7R 0508   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0508YA221MAT2A</a><br>Description: CAP CER 220PF 16V NP0 0508   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0508YC102KAT2W</a><br>Description: CAP CER 1000PF 16V X7R 0508  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0508YC103KAT2W</a><br>Description: CAP CER 10000PF 16V X7R 0508 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0508YC103KAT2A</a><br>Description: CAP CER 10000PF 16V X7R 0508 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0508YC103MAT2W</a><br>Description: CAP CER 10000PF 16V X7R 0508 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0508YC103KAT2S</a><br>Description: CAP CER 10000PF 16V X7R 0508 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0508YC102MAT2A</a><br>Description: CAP CER 1000PF 16V X7R 0508  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0508YC102MAT2W</a><br>Description: CAP CER 1000PF 16V X7R 0508  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">05086C684KAT2A</a><br>Description: CAP CER 0.68UF 6.3V X7R 0508 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0508YC103MAT2A</a><br>Description: CAP CER 10000PF 16V X7R 0508 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">05086C684MAT2A</a><br>Description: CAP CER 0.68UF 6.3V X7R 0508 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0508YC102KAT2V</a><br>Description: CAP CER 1000PF 16V X7R 0508  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0508YC102KAT2A</a><br>Description: CAP CER 1000PF 16V X7R 0508  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

| Related keywords for 0508YC102MAT2V |                                      |                         |                      |
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| 0508YC102MAT2V download datasheet   | 0508YC102MAT2V datasheet             | 0508YC102MAT2V stock    | buy 0508YC102MAT2V   |
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