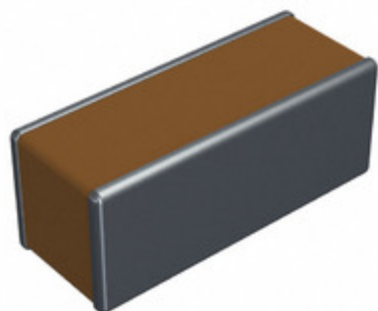


06125C104MAT2A



**Part Number:** 06125C104MAT2A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 0.1UF 50V X7R 0612

**Data sheet:**  [Ceramic Chip Capacitor Catalog](#)  
 [Low Inductance Capacitors \(RoHS\)](#)

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

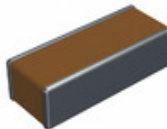
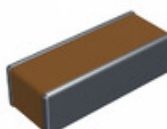
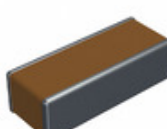
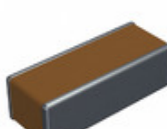
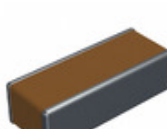
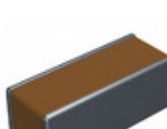
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy 06125C104MAT2A with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                         |                                  |                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                | 06125C104MAT2A                                          | Manufacturer                     | <a href="#">AVX Corporation</a>                                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                | CAP CER 0.1UF 50V X7R 0612                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                         | 93570 pcs                                               | Data sheet                       | <a href="#">Ceramic Chip Capacitor Catalog</a><br><a href="#">Low Inductance Capacitors (RoHS)</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Capacitors</a>                              | Voltage - Rated                  | 50V                                                                                                |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ±20%                                                    | Thickness (Max)                  | 0.050" (1.27mm)                                                                                    |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                    | X7R                                                     | Size / Dimension                 | 0.063" L x 0.126" W (1.60mm x 3.20mm)                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                       | Ratings                          | -                                                                                                  |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Original-Reel®                                          | Package / Case                   | 0612 (1632 Metric)                                                                                 |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                | 478-2901-6                                              | 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)                                                                         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.1µF ±20% 50V Ceramic Capacitor X7R 0612 (1632 Metric) | Capacitance                      | 0.1µF                                                                                              |
| 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 93570 pieces of AVX Corporation 06125C104MAT2A 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="#">06125C153KAT2A</a><br>Description: CAP CER 0.015UF 50V X7R 0612 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06125A101KAT2V</a><br>Description: CAP CER 100PF 50V NP0 0612   | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06125C103MAT2A</a><br>Description: CAP CER 10000PF 50V X7R 0612 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06125C154KAT2W</a><br>Description: CAP CER 0.15UF 50V X7R 0612  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06125A470KAT2A</a><br>Description: CAP CER 47PF 50V NP0 0612    | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06125C124MAT2W</a><br>Description: CAP CER 0.12UF 50V X7R 0612  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06125C103KAT2A</a><br>Description: CAP CER 10000PF 50V X7R 0612 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06125C104MAT2W</a><br>Description: CAP CER 0.1UF 50V X7R 0612   | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06125C154MAT2W</a><br>Description: CAP CER 0.15UF 50V X7R 0612  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06123C823MAT2V</a><br>Description: CAP CER 0.082UF 25V X7R 0612 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06125C124KAT2W</a><br>Description: CAP CER 0.12UF 50V X7R 0612  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06125C222KAT2A</a><br>Description: CAP CER 2200PF 50V X7R 0612  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06125C104MAT2V</a><br>Description: CAP CER 0.1UF 50V X7R 0612   | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06125A102KAT2V</a><br>Description: CAP CER 1000PF 50V NP0 0612  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06125A101KAT2W</a><br>Description: CAP CER 100PF 50V NP0 0612   | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06125A470KAT2V</a><br>Description: CAP CER 47PF 50V NP0 0612    | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06125C153MAT2W</a><br>Description: CAP CER 0.015UF 50V X7R 0612 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06125C153KAT2W</a><br>Description: CAP CER 0.015UF 50V X7R 0612 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06125C103KAT2V</a><br>Description: CAP CER 10000PF 50V X7R 0612 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06125C104KAT2V</a><br>Description: CAP CER 0.1UF 50V X7R 0612   | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |

Related keywords for 06125C104MAT2A

|                                   |                                      |                         |                      |
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| 06125C104MAT2A download datasheet | 06125C104MAT2A datasheet             | 06125C104MAT2A stock    | buy 06125C104MAT2A   |
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