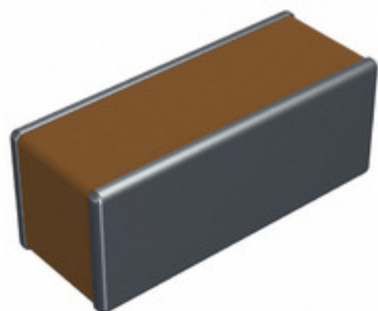


06123C823MAT2A



**Part Number:** 06123C823MAT2A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 0.082UF 25V X7R 0612

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

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

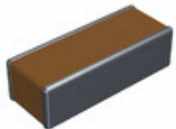
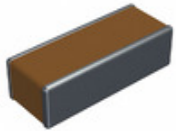
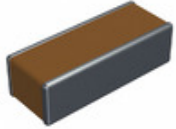
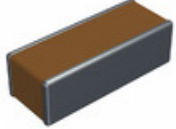
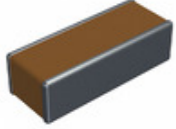
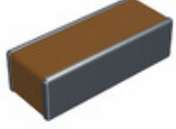
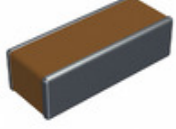
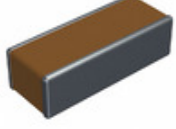
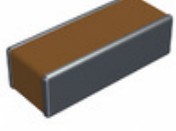
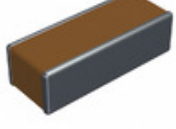
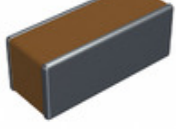
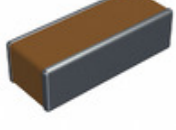
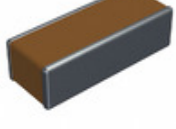
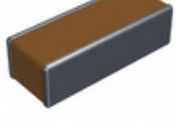
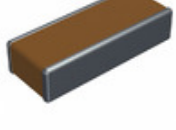
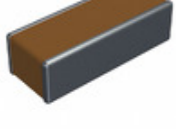
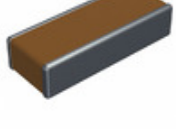
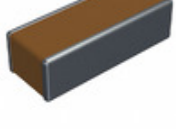
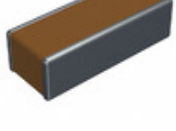
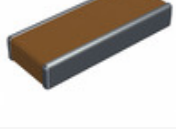
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy 06123C823MAT2A with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                            |                                                           |                                 |                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                  | 06123C823MAT2A                                            | Manufacturer                    | <a href="#">AVX Corporation</a>                                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 0.082UF 25V X7R 0612                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                           | 129351 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                 | 25V                                                                                                |
| 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                                                                                                                                                                                                                                                                                                                                                                                                    | Tape & Reel (TR)                                          | Package / Case                  | 0612 (1632 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                                                                                                                                                                                                                                                                                                                                                                                         | 0.082μF ±20% 25V Ceramic Capacitor X7R 0612 (1632 Metric) | Capacitance                     | 0.082μF                                                                                            |
| 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 129351 pieces of AVX Corporation 06123C823MAT2A 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: info@Components-World.com |                                                           |                                 |                                                                                                    |

| RELATED PRODUCTS                                                                   |                                                                                    |                                                |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------|----------------|
|  | 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="#">06123C473KAT2S</a><br>Description: CAP CER 0.047UF 25V X7R 0612 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06123C473MAT2S</a><br>Description: CAP CER 0.047UF 25V X7R 0612 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06123C224KAT2W</a><br>Description: CAP CER 0.22UF 25V 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="#">06123C473KAT2V</a><br>Description: CAP CER 0.047UF 25V X7R 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="#">06123C224MAT2V</a><br>Description: CAP CER 0.22UF 25V X7R 0612  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06123C473KAT2A</a><br>Description: CAP CER 0.047UF 25V 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="#">06123C473MAT2A</a><br>Description: CAP CER 0.047UF 25V 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="#">06125A101KAT2V</a><br>Description: CAP CER 100PF 50V NP0 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> |
|  | 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="#">06123C823MAT2V</a><br>Description: CAP CER 0.082UF 25V X7R 0612 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06123C472KAT2U</a><br>Description: CAP CER 4700PF 25V X7R 0612  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06123C224MAT2W</a><br>Description: CAP CER 0.22UF 25V X7R 0612  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06123C472KAT2S</a><br>Description: CAP CER 4700PF 25V X7R 0612  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |

Related keywords for 06123C823MAT2A

|                                   |                                      |                         |                      |
|-----------------------------------|--------------------------------------|-------------------------|----------------------|
| AVX Corporation 06123C823MAT2A    | 06123C823MAT2A distributor           | 06123C823MAT2A supplier | 06123C823MAT2A price |
| 06123C823MAT2A download datasheet | 06123C823MAT2A datasheet             | 06123C823MAT2A stock    | buy 06123C823MAT2A   |
| AVX Corporation 06123C823MAT2A    | AVX Corporation [MIL] 06123C823MAT2A |                         |                      |