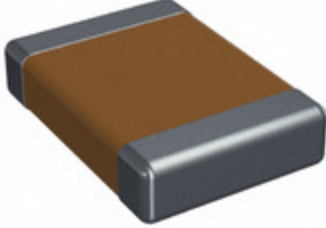


18122C563KAT2A



**Part Number:** 18122C563KAT2A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 0.056UF 200V X7R 1812

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

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

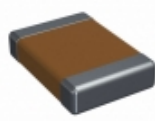
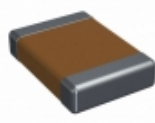
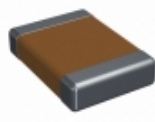
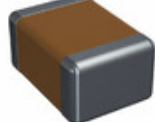
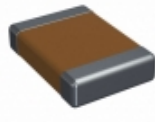
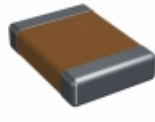
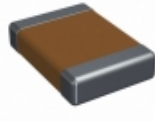
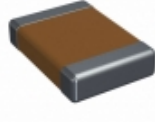
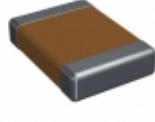
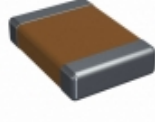
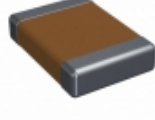
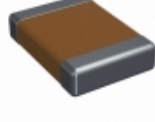
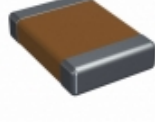
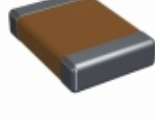
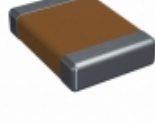
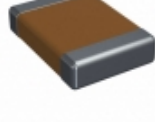
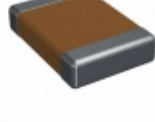
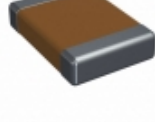
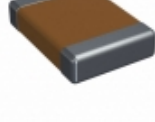
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 18122C563KAT2A                                             | Manufacturer                    | <a href="#">AVX Corporation</a>                                                                                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER 0.056UF 200V X7R 1812                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                          | 145802 pcs                                                 | Data sheet                      | <a href="#">Ceramic Chip Capacitor Catalog</a><br><a href="#">X7R Dielectric Capacitor Series</a><br><a href="#">Part Number Explanation</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Capacitors</a>                                 | Voltage - Rated                 | 200V                                                                                                                                         |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±10%                                                       | Thickness (Max)                 | 0.040" (1.02mm)                                                                                                                              |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                     | X7R                                                        | Size / Dimension                | 0.177" L x 0.126" W (4.50mm x 3.20mm)                                                                                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                          | Ratings                         | -                                                                                                                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tape & Reel (TR)                                           | Package / Case                  | 1812 (4532 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                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.056µF ±10% 200V Ceramic Capacitor X7R 1812 (4532 Metric) | Capacitance                     | 0.056µF                                                                                                                                      |
| 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 145802 pieces of AVX Corporation 18122C563KAT2A 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="#">18122C393KAT2A</a><br>Description: CAP CER 0.039UF 200V X7R 1812 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18122C473JAT2A</a><br>Description: CAP CER 0.047UF 200V X7R 1812 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18122C682KAT2A</a><br>Description: CAP CER 6800PF 200V X7R 1812  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18122C334KAT2A</a><br>Description: CAP CER 0.33UF 200V X7R 1812  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18122C563MAT2A</a><br>Description: CAP CER 0.056UF 200V X7R 1812 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18122C473KAT2A</a><br>Description: CAP CER 0.047UF 200V X7R 1812 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18122C273KAT2A</a><br>Description: CAP CER 0.027UF 200V X7R 1812 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18122C333JAT2A</a><br>Description: CAP CER 0.033UF 200V X7R 1812 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18123A103KAT2A</a><br>Description: CAP CER 10000PF 25V NP0 1812  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18123A103FAT2A</a><br>Description: CAP CER 10000PF 25V NP0 1812  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18122C823KAT2A</a><br>Description: CAP CER 0.082UF 200V X7R 1812 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18122C683JAT2A</a><br>Description: CAP CER 0.068UF 200V X7R 1812 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18122C333KAT2A</a><br>Description: CAP CER 0.033UF 200V X7R 1812 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18122C473MAT2A</a><br>Description: CAP CER 0.047UF 200V X7R 1812 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18122C224MAT2A</a><br>Description: CAP CER 0.22UF 200V X7R 1812  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18123A103JAT2A</a><br>Description: CAP CER 10000PF 25V NP0 1812  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18122C683KAT2A</a><br>Description: CAP CER 0.068UF 200V X7R 1812 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18122C333JAT4A</a><br>Description: CAP CER 0.033UF 200V X7R 1812 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">181230160335JXT</a><br>Description: CAP CER 3.3UF 16V X7R 1812   | Manufacturers: <a href="#">Knowles Syfer</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18122C683MAT2A</a><br>Description: CAP CER 0.068UF 200V X7R 1812 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

| Related keywords for 18122C563KAT2A |                                      |                         |                      |
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