

06035G563ZAT2A



**Part Number:** 06035G563ZAT2A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 0.056UF 50V Y5V 0603

**Data sheet:**  [Ceramic Chip Capacitor Catalog](#)  
 [Y5V Dielectric](#)

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

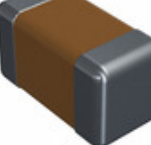
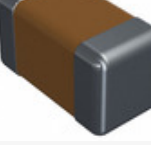
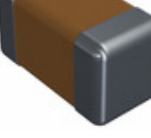
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 06035G563ZAT2A                                                      | Manufacturer                    | <a href="#">AVX Corporation</a>                                                  |         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 0.056UF 50V Y5V 0603                                        | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                       |         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1157889 pcs                                                         | Data sheet                      | <a href="#">Ceramic Chip Capacitor Catalog</a><br><a href="#">Y5V Dielectric</a> |         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a>                                          | Voltage - Rated                 | 50V                                                                              |         |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -20%, +80%                                                          | Thickness (Max)                 | 0.035" (0.90mm)                                                                  |         |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                      | Y5V (F)                                                             | Size / Dimension                | 0.063" L x 0.032" W (1.60mm x 0.81mm)                                            |         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                                   | Ratings                         | -                                                                                |         |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Tape & Reel (TR)                                                    | Package / Case                  | 0603 (1608 Metric)                                                               |         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                        | -30°C ~ 85°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 -20%, +80% 50V Ceramic Capacitor Y5V (F) 0603 (1608 Metric) |                                 | Capacitance                                                                      | 0.056µF |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                 | General Purpose                                                     |                                 |                                                                                  |         |
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|  | Part#: <a href="#">06035J0R2ABTTR</a><br>Description: CAP THIN FILM 0.2PF 50V 0603    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06035J0R1AAWTR</a><br>Description: CAP THIN FILM 0.1PF 50V 0603    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06035G223ZAT2A</a><br>Description: CAP CER 0.022UF 50V Y5V 0603    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06035J0R1PBTTR500</a><br>Description: CAP THIN FILM 0.1PF 50V 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06035G222ZAT2A</a><br>Description: CAP CER 2200PF 50V Y5V 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06035J0R2AAWTR</a><br>Description: CAP THIN FILM 0.2PF 50V 0603    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06035J0R1PBSTR</a><br>Description: CAP THIN FILM 0.1PF 50V 0603    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06035G472ZAT2A</a><br>Description: CAP CER 4700PF 50V Y5V 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06035G183MAT2A</a><br>Description: CAP CER 0.018UF 50V Y5V 0603    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06035J0R1PBTTR</a><br>Description: CAP THIN FILM 0.1PF 50V 0603    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06035J0R1BAWTR</a><br>Description: CAP THIN FILM 0.1PF 50V 0603    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06035G333ZAT2A</a><br>Description: CAP CER 0.033UF 50V Y5V 0603    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06035G103ZAT2A</a><br>Description: CAP CER 10000PF 50V Y5V 0603    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06035F682J4T2A</a><br>Description: CAP CER 6800PF 50V X8R 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06035G473ZAT2A</a><br>Description: CAP CER 0.047UF 50V Y5V 0603    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06035J0R1ABTTR</a><br>Description: CAP THIN FILM 0.1PF 50V 0603    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06035J0R1BBTTR</a><br>Description: CAP THIN FILM 0.1PF 50V 0603    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06035G104ZAT2A</a><br>Description: CAP CER 0.1UF 50V Y5V 0603      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06035G683ZAT2A</a><br>Description: CAP CER 0.068UF 50V Y5V 0603    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06035F473K4Z2A</a><br>Description: CAP CER 0.047UF 50V X8R 0603    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

| Related keywords for 06035G563ZAT2A |                                      |                         |                      |
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