

0402YG683ZAT2A



**Part Number:** 0402YG683ZAT2A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 0.068UF 16V Y5V 0402

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

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

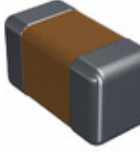
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy 0402YG683ZAT2A with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                        |                                  |                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0402YG683ZAT2A                                         | Manufacturer                     | <a href="#">AVX Corporation</a>                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 0.068UF 16V Y5V 0402                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1315777 pcs                                            | Data sheet                       | <a href="#">Ceramic Chip Capacitor Catalog</a><br><a href="#">Y5V Dielectric</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a>                             | Voltage - Rated                  | 16V                                                                              |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -20%, +80%                                             | Thickness (Max)                  | 0.022" (0.56mm)                                                                  |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                      | Y5V (F)                                                | Size / Dimension                 | 0.039" L x 0.020" W (1.00mm x 0.50mm)                                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                      | Ratings                          | -                                                                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Tape & Reel (TR)                                       | Package / Case                   | 0402 (1005 Metric)                                                               |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0402YG683ZAT2A/10K<br>0402YG683ZAT2A/10K<br>478-1137-2 | Operating Temperature            | -30°C ~ 85°C                                                                     |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                | Surface Mount, MLCC                                    | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                    |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                              | 28 Weeks                                               | Lead Style                       | -                                                                                |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                       |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                                      | Features                         | -                                                                                |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                      | Detailed Description             | 0.068µF -20%, +80% 16V Ceramic Capacitor Y5V (F) 0402 (1005 Metric)              |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0.068µF                                                | 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 1315777 pieces of AVX Corporation 0402YG683ZAT2A 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="#">0402YG123ZAT2A</a><br>Description: CAP CER 0.012UF 16V Y5V 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402YJ0R5PBSTR</a><br>Description: CAP THIN FILM 0.5PF 16V 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402YJ0R3ABWTR</a><br>Description: CAP THIN FILM 0.3PF 16V 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402YJ100GBSTR1500</a><br>Description: CAP THIN FILM 10PF 16V 0402 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402YJ100GBSTR</a><br>Description: CAP THIN FILM 10PF 16V 0402     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402YJ100GBWTR</a><br>Description: CAP THIN FILM 10PF 16V 0402     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402YD683MAT2A</a><br>Description: CAP CER 0.068UF 16V X5R 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402YD683KAT2A</a><br>Description: CAP CER 0.068UF 16V X5R 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402YG103ZAT2A</a><br>Description: CAP CER 10000PF 16V Y5V 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402YG153ZAT2A</a><br>Description: CAP CER 0.015UF 16V Y5V 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402YJ0R5PBWTR</a><br>Description: CAP THIN FILM 0.5PF 16V 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402YG473ZAT2A</a><br>Description: CAP CER 0.047UF 16V Y5V 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402YG104ZAT4A</a><br>Description: CAP CER 0.1UF 16V Y5V 0402      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402YG223ZAT2A</a><br>Description: CAP CER 0.022UF 16V Y5V 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402YG104ZAT2A</a><br>Description: CAP CER 0.1UF 16V Y5V 0402      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402YJ0R3PBWTR</a><br>Description: CAP THIN FILM 0.3PF 16V 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402YG333ZAT2A</a><br>Description: CAP CER 0.033UF 16V Y5V 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402YJ100FBSTR</a><br>Description: CAP THIN FILM 10PF 16V 0402     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402YJ0R5BBWTR</a><br>Description: CAP THIN FILM 0.5PF 16V 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402YJ100FBWTR</a><br>Description: CAP THIN FILM 10PF 16V 0402     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

Related keywords for 0402YG683ZAT2A

|                                   |                                      |                         |                      |
|-----------------------------------|--------------------------------------|-------------------------|----------------------|
| AVX Corporation 0402YG683ZAT2A    | 0402YG683ZAT2A distributor           | 0402YG683ZAT2A supplier | 0402YG683ZAT2A price |
| 0402YG683ZAT2A download datasheet | 0402YG683ZAT2A datasheet             | 0402YG683ZAT2A stock    | buy 0402YG683ZAT2A   |
| AVX Corporation 0402YG683ZAT2A    | AVX Corporation [MIL] 0402YG683ZAT2A |                         |                      |