

08055C681KAT4A



Part Number: 08055C681KAT4A

Manufacturer: AVX Corporation

Description: CAP CER 680PF 50V X7R 0805

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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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                         |                                 |                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 08055C681KAT4A                                          | Manufacturer                    | <a href="#">AVX Corporation</a>                                                                                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 680PF 50V X7R 0805                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1376674 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                 | 50V                                                                                                                                          |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ±10%                                                    | Thickness (Max)                 | 0.037" (0.94mm)                                                                                                                              |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                      | X7R                                                     | Size / Dimension                | 0.079" L x 0.049" W (2.01mm x 1.25mm)                                                                                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                       | Ratings                         | -                                                                                                                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Tape & Reel (TR)                                        | Package / Case                  | 0805 (2012 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                                                                                                                                                                                                                                                                                                                                                                                                                                         | 680pF ±10% 50V Ceramic Capacitor X7R 0805 (2012 Metric) | Capacitance                     | 680pF                                                                                                                                        |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                 | General Purpose                                         |                                 |                                                                                                                                              |
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