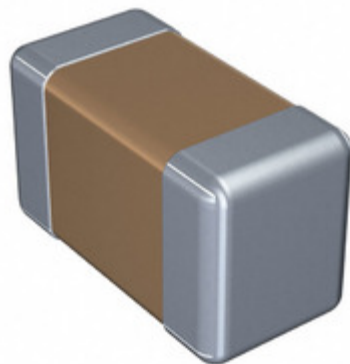


C1608X8R1H682M080AE



Part Number:

C1608X8R1H682M080AE

Manufacturer

TDK Corporation

Description

CAP CER 6800PF 50V X8R 0603

Data sheet:

 C Series, Soft Termination Datasheet

 C Series, Soft Termination Spec

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

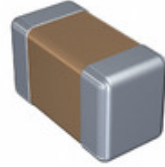
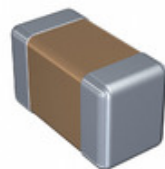
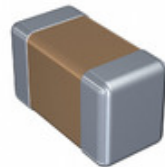
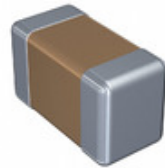
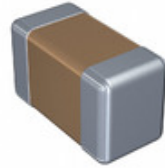
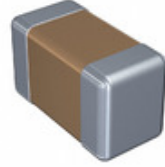
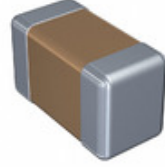
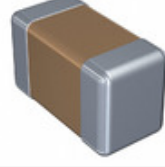
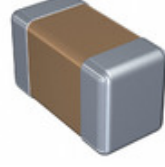
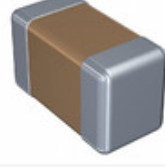
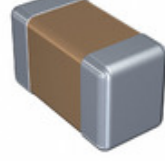
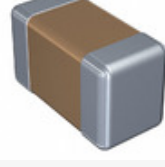
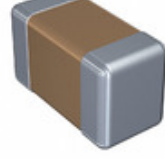
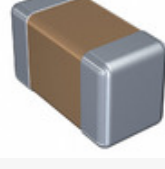
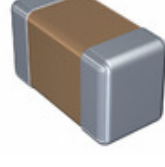
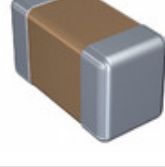
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy C1608X8R1H682M080AE with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                  |                                                          |                                  |                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------|-------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                        | C1608X8R1H682M080AE                                      | Manufacturer                     | TDK Corporation                                                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                        | CAP CER 6800PF 50V X8R 0603                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                 | 1569022 pcs                                              | Data sheet                       | C Series, Soft Termination Datasheet<br>C Series, Soft Termination Spec |
| Category                                                                                                                                                                                                                                                                                                                                                                                                           | Capacitors                                               | Voltage - Rated                  | 50V                                                                     |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                          | ±20%                                                     | Thickness (Max)                  | 0.035" (0.90mm)                                                         |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                            | X8R                                                      | Size / Dimension                 | 0.063" L x 0.032" W (1.60mm x 0.80mm)                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                             | C                                                        | Ratings                          | -                                                                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                          | Tape & Reel (TR)                                         | Package / Case                   | 0603 (1608 Metric)                                                      |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                        | C1608X8R1H682MT000S                                      | Operating Temperature            | -55°C ~ 150°C                                                           |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                      | Surface Mount, MLCC                                      | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                           |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                         | -                                                        | Lead Spacing                     | -                                                                       |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                     | Lead free / RoHS Compliant                               | Height - Seated (Max)            | -                                                                       |
| Features                                                                                                                                                                                                                                                                                                                                                                                                           | Soft Termination                                         | Failure Rate                     | -                                                                       |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                               | 6800pF ±20% 50V Ceramic Capacitor X8R 0603 (1608 Metric) | Capacitance                      | 6800pF                                                                  |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                       | Boardflex Sensitive                                      |                                  |                                                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all TDK Corporation series electronic components. We have 1569022 pieces of TDK Corporation C1608X8R1H682M080AE 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#: C1608X8R1H682K080AA<br>Description: CAP CER 6800PF 50V X8R 0603   | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C1608X8R1H682M080AA<br>Description: CAP CER 6800PF 50V X8R 0603   | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C1608X8R2A102M080AE<br>Description: CAP CER 1000PF 100V X8R 0603  | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C1608X8R2A103K080AA<br>Description: CAP CER 10000PF 100V X8R 0603 | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C1608X8R1H473M080AA<br>Description: CAP CER 0.047UF 50V X8R 0603  | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C1608X8R2A102M080AA<br>Description: CAP CER 1000PF 100V X8R 0603  | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C1608X8R1H472M080AA<br>Description: CAP CER 4700PF 50V X8R 0603   | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C1608X8R1H473K080AE<br>Description: CAP CER 0.047UF 50V X8R 0603  | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C1608X8R1H473K080AA<br>Description: CAP CER 0.047UF 50V X8R 0603  | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C1608X8R1H683M080AB<br>Description: CAP CER 0.068UF 50V X8R 0603  | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C1608X8R1H683M080AE<br>Description: CAP CER 0.068UF 50V X8R 0603  | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C1608X8R1H472M080AE<br>Description: CAP CER 4700PF 50V X8R 0603   | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C1608X8R1H683K080AE<br>Description: CAP CER 0.068UF 50V X8R 0603  | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C1608X8R1H683K080AB<br>Description: CAP CER 0.068UF 50V X8R 0603  | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C1608X8R1H473M080AE<br>Description: CAP CER 0.047UF 50V X8R 0603  | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C1608X8R1H472K080AE<br>Description: CAP CER 4700PF 50V X8R 0603   | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C1608X8R2A102K080AA<br>Description: CAP CER 1000PF 100V X8R 0603  | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C1608X8R2A103K080AE<br>Description: CAP CER 10000PF 100V X8R 0603 | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C1608X8R2A102K080AE<br>Description: CAP CER 1000PF 100V X8R 0603  | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C1608X8R1H682K080AE<br>Description: CAP CER 6800PF 50V X8R 0603   | Manufacturers: TDK Corporation | RFQ |

Related keywords for C1608X8R1H682M080AE

|                                        |                                 |                              |                           |
|----------------------------------------|---------------------------------|------------------------------|---------------------------|
| TDK Corporation C1608X8R1H682M080AE    | C1608X8R1H682M080AE distributor | C1608X8R1H682M080AE supplier | C1608X8R1H682M080AE price |
| C1608X8R1H682M080AE download datasheet | C1608X8R1H682M080AE datasheet   | C1608X8R1H682M080AE stock    | buy C1608X8R1H682M080AE   |
| TDK Corporation C1608X8R1H682M080AE    |                                 |                              |                           |