

C1608X8R1H104K080AB





Part Number: C1608X8R1H104K080AB

Manufacturer: TDK Corporation

Description: CAP CER 0.1UF 50V X8R 0603

Data sheet:

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                            |                                  |                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                        | C1608X8R1H104K080AB                                                        | Manufacturer                     | TDK Corporation                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                        | CAP CER 0.1UF 50V X8R 0603                                                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                 | 1241455 pcs                                                                | Data sheet                       |                                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                           | Capacitors                                                                 | Voltage - Rated                  | 50V                                   |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                          | ±10%                                                                       | 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                                                                                                                                                                                                                                                                                                                                                                                                        | 445-8818-2<br>C1608X8R1H104K<br>C1608X8R1H104K080AA<br>C1608X8R1H104KT000N | 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                                                                                                                                                                                                                                                                                                                                                                                                           | High Temperature                                                           | Failure Rate                     | -                                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                               | 0.1µF ±10% 50V Ceramic Capacitor X8R 0603 (1608 Metric)                    | Capacitance                      | 0.1µF                                 |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                       | General Purpose                                                            |                                  |                                       |
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|  | Part#: C1608X8R1H104K080AE<br>Description: CAP CER 0.1UF 50V X8R 0603   | Manufacturers: TDK Corporation | RFQ |
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