

C1608X5R1C685M080AB





Part Number: C1608X5R1C685M080AB

Manufacturer: TDK Corporation

Description: CAP CER 6.8UF 16V X5R 0603

Data sheet: 

C Series, General Datasheet

C Series, Gen Appl & Mid-Voltage Spec

MLCC Part Number Guide

RoHs Status: Lead free / RoHS Compliant

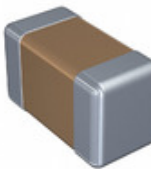
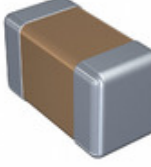
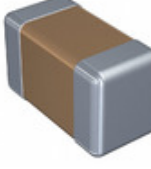
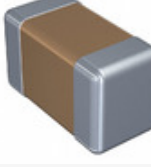
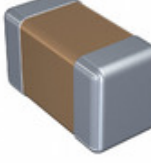
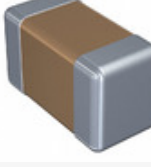
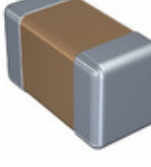
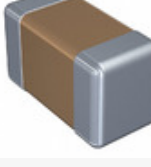
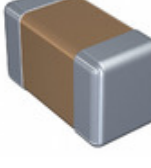
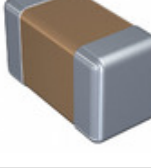
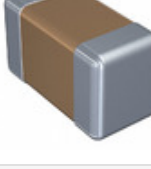
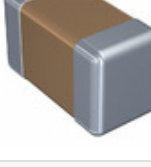
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy C1608X5R1C685M080AB with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                 |                                                         |                                  |                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                       | C1608X5R1C685M080AB                                     | Manufacturer                     | TDK Corporation                                                                                                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                       | CAP CER 6.8UF 16V X5R 0603                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                | 290129 pcs                                              | Data sheet                       | <a href="#">C Series, General Datasheet</a><br><a href="#">C Series, Gen Appl &amp; Mid-Voltage Spec</a><br><a href="#">MLCC Part Number Guide</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Capacitors</a>                              | Voltage - Rated                  | 16V                                                                                                                                                |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                         | ±20%                                                    | Thickness (Max)                  | 0.035" (0.90mm)                                                                                                                                    |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                           | X5R                                                     | Size / Dimension                 | 0.063" L x 0.032" W (1.60mm x 0.80mm)                                                                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                            | C                                                       | Ratings                          | -                                                                                                                                                  |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                         | Cut Tape (CT)                                           | Package / Case                   | 0603 (1608 Metric)                                                                                                                                 |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                       | 445-14140-1                                             | Operating Temperature            | -55°C ~ 85°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                                                                                                                                                                                                                                                                                                                                                                                                          | Low ESL                                                 | Failure Rate                     | -                                                                                                                                                  |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                              | 6.8µF ±20% 16V Ceramic Capacitor X5R 0603 (1608 Metric) | Capacitance                      | 6.8µF                                                                                                                                              |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                      | General Purpose                                         |                                  |                                                                                                                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all TDK Corporation series electronic components. We have 290129 pieces of TDK Corporation C1608X5R1C685M080AB 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#: <a href="#">C1608X5R1E155K080AB</a><br>Description: CAP CER 1.5UF 25V X5R 0603       | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608X5R1C335M080AC</a><br>Description: CAP CER 3.3UF 16V X5R 0603       | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608X5R1C335K080AC</a><br>Description: CAP CER 3.3UF 16V X5R 0603       | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608X5R1E155M080AB</a><br>Description: CAP CER 1.5UF 25V X5R 0603       | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608X5R1C474M080AA</a><br>Description: CAP CER 0.47UF 16V X5R 0603      | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608X5R1C684M080AA</a><br>Description: CAP CER 0.68UF 16V X5R 0603      | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608X5R1C685K080AB</a><br>Description: CAP CER 6.8UF 16V X5R 0603       | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608X5R1C474K080AA</a><br>Description: CAP CER 0.47UF 16V X5R 0603      | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608X5R1E154M080AA</a><br>Description: CAP CER 0.15UF 25V X5R 0603      | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608X5R1E106M080AC</a><br>Description: CAP CER 10UF 25V X5R 0603        | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608X5R1E105M080AC</a><br>Description: CAP CER 1UF 25V X5R 0603         | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608X5R1C684K080AA</a><br>Description: CAP CER 0.68UF 16V X5R 0603      | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608X5R1E105K080AC</a><br>Description: CAP CER 1UF 25V X5R 0603         | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608X5R1C475K080AE</a><br>Description: MLCC, SOFT TERMINATION, 0603, X5 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608X5R1E224M080AA</a><br>Description: CAP CER 0.22UF 25V X5R 0603      | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608X5R1E104K</a><br>Description: CAP CER 0.1UF 25V X5R 0603            | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608X5R1C475M080AC</a><br>Description: CAP CER 4.7UF 16V X5R 0603       | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608X5R1C475K080AC</a><br>Description: CAP CER 4.7UF 16V X5R 0603       | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608X5R1E154K080AA</a><br>Description: CAP CER 0.15UF 25V X5R 0603      | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608X5R1E224K080AA</a><br>Description: CAP CER 0.22UF 25V X5R 0603      | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |

| Related keywords for C1608X5R1C685M080AB |                                 |                              |                           |
|------------------------------------------|---------------------------------|------------------------------|---------------------------|
| TDK Corporation C1608X5R1C685M080AB      | C1608X5R1C685M080AB distributor | C1608X5R1C685M080AB supplier | C1608X5R1C685M080AB price |
| C1608X5R1C685M080AB download datasheet   | C1608X5R1C685M080AB datasheet   | C1608X5R1C685M080AB stock    | buy C1608X5R1C685M080AB   |
| TDK Corporation C1608X5R1C685M080AB      |                                 |                              |                           |

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.  
E-mail: info@Components-World.com