

C0805C684K8RACAUTO



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Part Number: C0805C684K8RACAUTO

Manufacturer: KEMET

Description: CAP CER 0805 0.68UF 10V X7R 10%

Data sheet:  X7R Dielectric, 6.3-250VDC, Automotive

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                            |                                 |                                  |                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------|----------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                  | C0805C684K8RACAUTO              | Manufacturer                     | KEMET                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 0805 0.68UF 10V X7R 10% | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                           | 198519 pcs                      | Data sheet                       | X7R Dielectric, 6.3-250VDC, Automotive                   |
| Category                                                                                                                                                                                                                                                                                                                                                                                     | Capacitors                      | Voltage - Rated                  | 10V                                                      |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                    | ±10%                            | Thickness (Max)                  | 0.039" (1.00mm)                                          |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                      | X7R                             | Size / Dimension                 | 0.079" L x 0.049" W (2.00mm x 1.25mm)                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                       | C                               | Ratings                          | AEC-Q200                                                 |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                    | Original-Reel®                  | Package / Case                   | 0805 (2012 Metric)                                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                  | 399-13721-6                     | Operating Temperature            | -55°C ~ 125°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             | 0.68µF ±10% 10V Ceramic Capacitor X7R 0805 (2012 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                  | 0.68µF                          | Applications                     | Automotive, Bypass, Decoupling                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 198519 pieces of KEMET C0805C684K8RACAUTO 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#: C0805C684M4REC<br>Description: CAP CER 0805 680NF 16V X7R 20%         | Manufacturers: KEMET | RFQ |
|  | Part#: C0805C684K8RALTU<br>Description: CAP CER 0.68UF 10V X7R 0805          | Manufacturers: KEMET | RFQ |
|  | Part#: C0805C684K4RECAUTO7210<br>Description: CAP CER 0805 680NF 16V X7R 10% | Manufacturers: KEMET | RFQ |
|  | Part#: C0805C684K8RACTU<br>Description: CAP CER 0.68UF 10V X7R 0805          | Manufacturers: KEMET | RFQ |
|  | Part#: C0805C684K5RACTU<br>Description: CAP CER 0.68UF 50V X7R 0805          | Manufacturers: KEMET | RFQ |
|  | Part#: C0805C684K5REC<br>Description: CAP CER 0805 680NF 50V X7R 10%         | Manufacturers: KEMET | RFQ |
|  | Part#: C0805C684M3REC<br>Description: CAP CER 0805 680NF 25V X7R 20%         | Manufacturers: KEMET | RFQ |
|  | Part#: C0805C684K5RALTU<br>Description: CAP CER 0.68UF 50V X7R 0805          | Manufacturers: KEMET | RFQ |
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|  | Part#: C0805C684M3REC7800<br>Description: CAP CER 0805 680NF 25V X7R 20%     | Manufacturers: KEMET | RFQ |
|  | Part#: C0805C684M3RECAUTO7210<br>Description: CAP CER 0805 680NF 25V X7R 20% | Manufacturers: KEMET | RFQ |
|  | Part#: C0805C684K4RECAUTO<br>Description: CAP CER 0805 680NF 16V X7R 10%     | Manufacturers: KEMET | RFQ |
|  | Part#: C0805C684M4RACTU<br>Description: CAP CER 0.68UF 16V X7R 0805          | Manufacturers: KEMET | RFQ |
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|  | Part#: C0805C684M3VACTU<br>Description: CAP CER 0.68UF 25V Y5V 0805          | Manufacturers: KEMET | RFQ |
|  | Part#: C0805C684K5RACAUTO<br>Description: CAP CER 0.68UF 50V X7R 0805        | Manufacturers: KEMET | RFQ |
|  | Part#: C0805C684K5RECAUTO<br>Description: CAP CER 0805 680NF 50V X7R 10%     | Manufacturers: KEMET | RFQ |
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| Related keywords for C0805C684K8RACAUTO |                                |                             |                          |
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