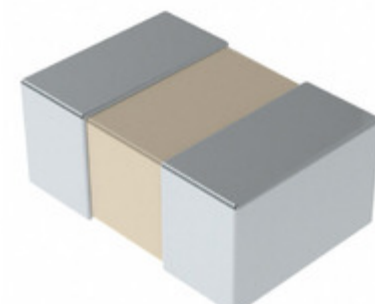


C0805X829D4HACAUTO



Electronic Components

**KEMET**

CHARGED<sup>®</sup>

Part Number:

C0805X829D4HACAUTO

Manufacturer:

KEMET

Description:

CAP CER 0805 8.2PF 16V ULTRA STA

Data sheet:

 [FT-CAP, Ultra Stable, X8R Dielectric](#)

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 C0805X829D4HACAUTO with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                     |                                                           |                                 |                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                           | C0805X829D4HACAUTO                                        | Manufacturer                    | <a href="#">KEMET</a>                                |
| Description                                                                                                                                                                                                                                                                                                                                           | CAP CER 0805 8.2PF 16V ULTRA STA                          | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                    | 1671855 pcs                                               | Data sheet                      | <a href="#">FT-CAP, Ultra Stable, X8R Dielectric</a> |
| Category                                                                                                                                                                                                                                                                                                                                              | <a href="#">Capacitors</a>                                | Voltage - Rated                 | 16V                                                  |
| Tolerance                                                                                                                                                                                                                                                                                                                                             | ±0.5pF                                                    | Thickness (Max)                 | 0.039" (0.98mm)                                      |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                               | X8R                                                       | Size / Dimension                | 0.079" L x 0.049" W (2.00mm x 1.25mm)                |
| Series                                                                                                                                                                                                                                                                                                                                                | FT-CAP                                                    | Ratings                         | AEC-Q200                                             |
| Packaging                                                                                                                                                                                                                                                                                                                                             | Tape & Reel (TR)                                          | Package / Case                  | 0805 (2012 Metric)                                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                 | -55°C ~ 150°C                                             | Mounting Type                   | Surface Mount, MLCC                                  |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                      | 1 (Unlimited)                                             | Manufacturer Standard Lead Time | 36 Weeks                                             |
| Lead Style                                                                                                                                                                                                                                                                                                                                            | -                                                         | Lead Spacing                    | -                                                    |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                        | Lead free / RoHS Compliant                                | Height - Seated (Max)           | -                                                    |
| Features                                                                                                                                                                                                                                                                                                                                              | Low ESL, Soft Termination                                 | Failure Rate                    | -                                                    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                  | 8.2pF ±0.5pF 16V Ceramic Capacitor X8R 0805 (2012 Metric) | Capacitance                     | 8.2pF                                                |
| Applications                                                                                                                                                                                                                                                                                                                                          | Automotive, Boardflex Sensitive                           |                                 |                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 1671855 pieces of KEMET C0805X829D4HACAUTO in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. |                                                           |                                 |                                                      |
| RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a>                                                                                                                                                                                                                                                                   |                                                           |                                 |                                                      |

| RELATED PRODUCTS                                                                   |                                                                                            |                                      |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------|---------------------|
|  | Part#: <a href="#">C0805X829D5HACAUTO</a><br>Description: CAP CER 0805 8.2PF 50V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805X910F4HAC7800</a><br>Description: CAP CER 0805 91PF 16V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805X910F1HAC7800</a><br>Description: CAP CER 0805 91PF 100V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805X829D4HAC7800</a><br>Description: CAP CER 0805 8.2PF 16V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805X910F3HACAUTO</a><br>Description: CAP CER 0805 91PF 25V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805X829C8HACAUTO</a><br>Description: CAP CER 0805 8.2PF 10V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805X829C4HACAUTO</a><br>Description: CAP CER 0805 8.2PF 16V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805X829D1HACAUTO</a><br>Description: CAP CER 0805 8.2PF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805X829D5HAC7800</a><br>Description: CAP CER 0805 8.2PF 50V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805X829D8HAC7800</a><br>Description: CAP CER 0805 8.2PF 10V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
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| Related keywords for C0805X829D4HACAUTO |                                |                             |                          |
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