

C1812C472KDRACAUTO



Electronic Components

**KEMET**

CHARGED<sup>®</sup>

Part Number:

C1812C472KDRACAUTO

Manufacturer:

KEMET

Description:

CAP CER 4700PF 1KV X7R 1812

Data sheet:

 [High Voltage X7R Dielectric](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

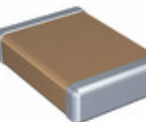
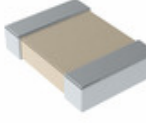
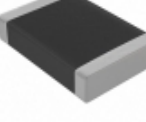
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Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                           |                             |                                  |                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|----------------------------------|------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                 | C1812C472KDRACAUTO          | Manufacturer                     | <a href="#">KEMET</a>                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER 4700PF 1KV X7R 1812 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                          | 139775 pcs                  | Data sheet                       | <a href="#">High Voltage X7R Dielectric</a>                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Capacitors</a>  | Voltage - Rated                  | 1000V (1kV)                                                      |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±10%                        | Thickness (Max)                  | 0.061" (1.55mm)                                                  |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                     | X7R                         | Size / Dimension                 | 0.177" L x 0.126" W (4.50mm x 3.20mm)                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                      | C                           | Ratings                          | AEC-Q200                                                         |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                   | Original-Reel®              | Package / Case                   | 1812 (4532 Metric)                                               |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                 | 399-15825-6                 | Operating Temperature            | -55°C ~ 125°C                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                               | Surface Mount, MLCC         | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                    |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                             | 32 Weeks                    | Lead Style                       | -                                                                |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                | -                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                       |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                       | -                           | Features                         | Low ESL, High Voltage                                            |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                                | -                           | Detailed Description             | 4700pF ±10% 1000V (1kV) Ceramic Capacitor X7R 1812 (4532 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4700pF                      | Applications                     | Automotive                                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 139775 pieces of KEMET C1812C472KDRACAUTO 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                             |                                  |                                                                  |

| RELATED PRODUCTS                                                                   |                                                                                            |                                      |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------|---------------------|
|  | Part#: <a href="#">C1812C472KDRAC</a><br>Description: CAP CER 4700PF 1KV X7R 1812          | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C472K1GACTU</a><br>Description: CAP CER 4700PF 100V NP0 1812       | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C472M5HACAUTO</a><br>Description: CAP CER 1812 4.7NF 50V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C472M1HACAUTO</a><br>Description: CAP CER 1812 4.7NF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C472K1HAC7800</a><br>Description: CAP CER 1812 4.7NF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C473F3JAC7800</a><br>Description: CAP CER 0.047UF 25V U2J 1812     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C472JDGACTU</a><br>Description: CAP CER 4700PF 1KV C0G/NP0 1812    | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C472KGRACAUTO</a><br>Description: CAP CER 1812 4.7NF 2000V X7R 10% | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C472M1HAC7800</a><br>Description: CAP CER 1812 4.7NF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C472K2GACTU</a><br>Description: CAP CER 4700PF 200V NP0 1812       | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C472KGRAC7800</a><br>Description: CAP CER 4700PF 2KV X7R 1812      | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C472J5GALTU</a><br>Description: CAP CER 4700PF 50V NP0 1812        | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C473F3JACAUTO</a><br>Description: CAP CER 0.047UF 25V U2J 1812     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C472J5HAC7800</a><br>Description: CAP CER 1812 4.7NF 50V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C472K5GACTU</a><br>Description: CAP CER 4700PF 50V NP0 1812        | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C472M5HAC7800</a><br>Description: CAP CER 1812 4.7NF 50V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C472K5HAC7800</a><br>Description: CAP CER 1812 4.7NF 50V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C472JCGAC7800</a><br>Description: CAP CER 4700PF 500V C0G/NP0 1812 | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C472J5HACAUTO</a><br>Description: CAP CER 1812 4.7NF 50V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C472KFRAC7800</a><br>Description: CAP CER 4700PF 1.5KV X7R 1812    | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |

| Related keywords for C1812C472KDRACAUTO |                                |                             |                          |
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