

C2012JB1C105M085AA



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**Part Number:** [C2012JB1C105M085AA](#)

**Manufacturer:** [TDK Corporation](#)

**Description:** CAP CER 1UF 16V JB 0805

**Data sheet:**  [C2012JB1C105M085AA Character 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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                      |                                  |                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                      | C2012JB1C105M085AA                                   | Manufacturer                     | <a href="#">TDK Corporation</a>                                                                                                                                                                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                      | CAP CER 1UF 16V JB 0805                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2192891 pcs                                          | Data sheet                       | <a href="#">C2012JB1C105M085AA Character Sheet</a><br><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)                  | 0.037" (0.95mm)                                                                                                                                                                                          |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                          | JB                                                   | Size / Dimension                 | 0.079" L x 0.049" W (2.00mm x 1.25mm)                                                                                                                                                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                           | C                                                    | Ratings                          | -                                                                                                                                                                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Tape & Reel (TR)                                     | Package / Case                   | 0805 (2012 Metric)                                                                                                                                                                                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 445-11428-2<br>C2012JB1C105MT0J0N                    | Operating Temperature            | -25°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                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1µF ±20% 16V Ceramic Capacitor JB 0805 (2012 Metric) | Capacitance                      | 1µF                                                                                                                                                                                                      |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                     | General Purpose                                      |                                  |                                                                                                                                                                                                          |
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| RELATED PRODUCTS                                                                   |                                                                                     |                                                |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------|----------------|
|  | Part#: <a href="#">C2012JB1C225K125AA</a><br>Description: CAP CER 2.2UF 16V JB 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012JB1C106K085AC</a><br>Description: CAP CER 10UF 16V JB 0805  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012JB1C105K085AA</a><br>Description: CAP CER 1UF 16V JB 0805   | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012JB1C106K125AB</a><br>Description: CAP CER 10UF 16V JB 0805  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012JB1C155M125AA</a><br>Description: CAP CER 1.5UF 16V JB 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012JB1A685M085AC</a><br>Description: CAP CER 6.8UF 10V JB 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012JB1C225K085AC</a><br>Description: CAP CER 2.2UF 16V JB 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012JB1A685K085AC</a><br>Description: CAP CER 6.8UF 10V JB 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012JB1A685M060AC</a><br>Description: CAP CER 6.8UF 10V JB 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012JB1C106M085AC</a><br>Description: CAP CER 10UF 16V JB 0805  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012JB1C155K125AA</a><br>Description: CAP CER 1.5UF 16V JB 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012JB1A476M125AC</a><br>Description: CAP CER 47UF 10V JB 0805  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012JB1C156M125AC</a><br>Description: CAP CER 15UF 16V JB 0805  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012JB1A685K060AC</a><br>Description: CAP CER 6.8UF 10V JB 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012JB1A475M125AA</a><br>Description: CAP CER 4.7UF 10V JB 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012JB1A685M125AC</a><br>Description: CAP CER 6.8UF 10V JB 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012JB1A685K125AC</a><br>Description: CAP CER 6.8UF 10V JB 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012JB1C106M125AB</a><br>Description: CAP CER 10UF 16V JB 0805  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012JB1C225M085AC</a><br>Description: CAP CER 2.2UF 16V JB 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012JB1A475M060AB</a><br>Description: CAP CER 4.7UF 10V JB 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |

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|------------------------------------------------|--------------------------------|-----------------------------|--------------------------|
| Related keywords for <b>C2012JB1C105M085AA</b> |                                |                             |                          |
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