

**C2012X7R1V225K125AE**



**Part Number:** [C2012X7R1V225K125AE](#)  
**Manufacturer:** [TDK Corporation](#)  
**Description:** CAP CER 2.2UF 35V X7R 0805  
**Data sheet:** [C Series, Soft Termination Datasheet](#)  
[C Series, Soft Termination Spec](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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**PRODUCT PARAMETER**

<b>Part Number</b>	C2012X7R1V225K125AE	<b>Manufacturer</b>	<a href="#">TDK Corporation</a>
<b>Description</b>	CAP CER 2.2UF 35V X7R 0805	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	460033 pcs	<b>Data sheet</b>	<a href="#">C Series, Soft Termination Datasheet</a> <a href="#">C Series, Soft Termination Spec</a>
<b>Category</b>	<a href="#">Capacitors</a>	<b>Voltage - Rated</b>	35V
<b>Tolerance</b>	±10%	<b>Thickness (Max)</b>	0.049" (1.25mm)
<b>Temperature Coefficient</b>	X7R	<b>Size / Dimension</b>	0.080" L x 0.050" W (2.03mm x 1.27mm)
<b>Series</b>	C	<b>Ratings</b>	-
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	0805 (2012 Metric)
<b>Other Names</b>	445-8892-2 C2012X7R1V225K/SOFT C2012X7R1V225KT000S	<b>Operating Temperature</b>	-55°C ~ 125°C
<b>Mounting Type</b>	Surface Mount, MLCC	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Lead Style</b>	-	<b>Lead Spacing</b>	-
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Height - Seated (Max)</b>	-
<b>Features</b>	Soft Termination	<b>Failure Rate</b>	-
<b>Detailed Description</b>	2.2µF ±10% 35V Ceramic Capacitor X7R 0805 (2012 Metric)	<b>Capacitance</b>	2.2µF
<b>Applications</b>	Boardflex Sensitive		

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	<b>Part#:</b> <a href="#">C2012X7R1V475K125AE</a> <b>Description:</b> CAP CER 4.7UF 35V X7R 0805	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C2012X7R1V105K125AB</a> <b>Description:</b> CAP CER 1UF 35V X7R 0805	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">C2012X7R1V225K125AB</a> <b>Description:</b> CAP CER 2.2UF 35V X7R 0805	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">C2012X7R1V475M125AC</a> <b>Description:</b> CAP CER 4.7UF 35V X7R 0805	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">C2012X7R1V474M125AB</a> <b>Description:</b> CAP CER 0.47UF 35V X7R 0805	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
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