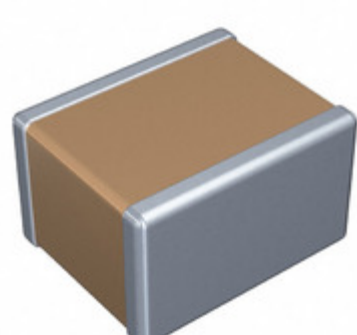


## C0816X7R0J224M050AC



**Part Number:** [C0816X7R0J224M050AC](#)  
**Manufacturer:** [TDK Corporation](#)  
**Description:** CAP CER 0.22UF 6.3V X7R 0306  
**Data sheet:** [C Series, Low ESL Reverse Geometry](#)

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

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 See Product Specifications for product details.  
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### PRODUCT PARAMETER

<b>Part Number</b>	C0816X7R0J224M050AC	<b>Manufacturer</b>	<a href="#">TDK Corporation</a>
<b>Description</b>	CAP CER 0.22UF 6.3V X7R 0306	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	387381 pcs	<b>Data sheet</b>	<a href="#">C Series, Low ESL Reverse Geometry</a>
<b>Category</b>	<a href="#">Capacitors</a>	<b>Voltage - Rated</b>	6.3V
<b>Tolerance</b>	±20%	<b>Thickness (Max)</b>	0.024" (0.60mm)
<b>Temperature Coefficient</b>	X7R	<b>Size / Dimension</b>	0.032" L x 0.063" W (0.80mm x 1.60mm)
<b>Series</b>	C	<b>Ratings</b>	-
<b>Packaging</b>	Cut Tape (CT)	<b>Package / Case</b>	0306 (0816 Metric)
<b>Other Names</b>	445-13754-1	<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>	Low ESL (Reverse Geometry)	<b>Failure Rate</b>	-
<b>Detailed Description</b>	0.22µF ±20% 6.3V Ceramic Capacitor X7R 0306 (0816 Metric)	<b>Capacitance</b>	0.22µF
<b>Applications</b>	Bypass, Decoupling		

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### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">C0816X7R1C223K</a> <b>Description:</b> CAP CER 0.022UF 16V X7R 0306	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0816X5R1A474M050AC</a> <b>Description:</b> CAP CER 0.47UF 10V X5R 0306	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0816X7R1C104K</a> <b>Description:</b> CAP CER 0.1UF 16V X7R 0306	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0816X7R1C103K</a> <b>Description:</b> CAP CER 10000PF 16V X7R 0306	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0816X7R1C473K</a> <b>Description:</b> CAP CER 0.047UF 16V X7R 0306	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0816X5R1A224M050AC</a> <b>Description:</b> CAP CER 0.22UF 10V X5R 0306	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0816X5R1C105M050AC</a> <b>Description:</b> CAP CER 1UF 16V X5R 0306	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0816X5R1A474K</a> <b>Description:</b> CAP CER 0.47UF 10V X5R 0306	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0816X7S0G105M050AC</a> <b>Description:</b> CAP CER 1UF 4V X7S 0306	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0816X7R1C223M050AC</a> <b>Description:</b> CAP CER 0.022UF 16V X7R 0306	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0816X7R1C103M050AC</a> <b>Description:</b> CAP CER 10000PF 16V X7R 0306	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0816X5R1C103M050AC</a> <b>Description:</b> CAP CER 10000PF 16V X5R 0306	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0816X5R1C473M050AC</a> <b>Description:</b> CAP CER 0.047UF 16V X5R 0306	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0816X5R1C104M050AC</a> <b>Description:</b> CAP CER 0.1UF 16V X5R 0306	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0816X7R1C104M050AC</a> <b>Description:</b> CAP CER 0.1UF 16V X7R 0306	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0816X6S0G475M050AC</a> <b>Description:</b> CAP CER 4.7UF 4V X6S 0306	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0816X5R1C223M050AC</a> <b>Description:</b> CAP CER 0.022UF 16V X5R 0306	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0816X7R1C473M050AC</a> <b>Description:</b> CAP CER 0.047UF 16V X7R 0306	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0816X7S0G225M050AC</a> <b>Description:</b> CAP CER 2.2UF 4V X7S 0306	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0816X7R0J224K</a> <b>Description:</b> CAP CER 0.22UF 6.3V X7R 0306	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>

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