

## CGA2B3X7R1H683K050BD



Epoxy Mounting Only



**Part Number:** [CGA2B3X7R1H683K050BD](#)

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

**Description:** CAP CER 0.068UF 50V X7R 0402

**Data sheet:** [PDF CGA Series, Automotive Epoxy Appl](#)

[PDF CGA2B3X7R1H683K050BD Character Sheet](#)

[PDF CGA Series, Automotive Epoxy Appl Spec](#)

**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>	CGA2B3X7R1H683K050BD	<b>Manufacturer</b>	<a href="#">TDK Corporation</a>
<b>Description</b>	CAP CER 0.068UF 50V X7R 0402	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	1527075 pcs	<b>Data sheet</b>	<a href="#">CGA Series, Automotive Epoxy Appl</a> <a href="#">CGA2B3X7R1H683K050BD Character Sheet</a> <a href="#">CGA Series, Automotive Epoxy Appl Spec</a>
<b>Category</b>	<a href="#">Capacitors</a>	<b>Voltage - Rated</b>	50V
<b>Tolerance</b>	±10%	<b>Thickness (Max)</b>	0.020" (0.50mm)
<b>Temperature Coefficient</b>	X7R	<b>Size / Dimension</b>	0.039" L x 0.020" W (1.00mm x 0.50mm)
<b>Series</b>	CGA	<b>Ratings</b>	AEC-Q200
<b>Packaging</b>	Original-Reel®	<b>Package / Case</b>	0402 (1005 Metric)
<b>Other Names</b>	445-9691-6	<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>	Epoxy Mountable	<b>Failure Rate</b>	-
<b>Detailed Description</b>	0.068µF ±10% 50V Ceramic Capacitor X7R 0402 (1005 Metric)	<b>Capacitance</b>	0.068µF
<b>Applications</b>	Automotive		

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">CGA2B3X7R1H473K050BB</a> <b>Description:</b> CAP CER 0.047UF 50V X7R 0402	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CGA2B3X7R1V223M050BB</a> <b>Description:</b> CAP CER 0.022UF 35V X7R 0402	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CGA2B3X7R1V104K050BB</a> <b>Description:</b> CAP CER 0.1UF 35V X7R 0402	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CGA2B3X7R1H683M050BD</a> <b>Description:</b> CAP CER 0.068UF 50V X7R 0402	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CGA2B3X7R1H333K050BD</a> <b>Description:</b> CAP CER 0.033UF 50V X7R 0402	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CGA2B3X7R1V103K050BB</a> <b>Description:</b> CAP CER 10000PF 35V X7R 0402	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CGA2B3X7R1H473K050BD</a> <b>Description:</b> CAP CER 0.047UF 50V X7R 0402	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CGA2B3X7R1H333M050BB</a> <b>Description:</b> CAP CER 0.033UF 50V X7R 0402	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CGA2B3X7R1H473K050BE</a> <b>Description:</b> CAP CER 0.047UF 50V X7R 0402	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CGA2B3X7R1V153K050BB</a> <b>Description:</b> CAP CER 0.015UF 35V X7R 0402	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CGA2B3X7R1V103M050BB</a> <b>Description:</b> CAP CER 10000PF 35V X7R 0402	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CGA2B3X7R1H473M050BE</a> <b>Description:</b> CAP CER 0.047UF 50V X7R 0402	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CGA2B3X7R1H683K050BB</a> <b>Description:</b> CAP CER 0.068UF 50V X7R 0402	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CGA2B3X7R1V153M050BB</a> <b>Description:</b> CAP CER 0.015UF 35V X7R 0402	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CGA2B3X7R1H473M050BD</a> <b>Description:</b> CAP CER 0.047UF 50V X7R 0402	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CGA2B3X7R1H473M050BB</a> <b>Description:</b> CAP CER 0.047UF 50V X7R 0402	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CGA2B3X7R1V223K050BB</a> <b>Description:</b> CAP CER 0.022UF 35V X7R 0402	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CGA2B3X7R1V104M050BB</a> <b>Description:</b> CAP CER 0.1UF 35V X7R 0402	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">CGA2B3X7R1H333M050BD</a> <b>Description:</b> CAP CER 0.033UF 50V X7R 0402	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>

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