

## CGA2B2X8R2A681K050BA



**Part Number:** [CGA2B2X8R2A681K050BA](#)

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

**Description:** CAP CER 680PF 100V X8R 0402

**Data sheet:** [CGA Series, Automotive High Temp Datasheet](#)

[CGA Series, Automotive High Temp 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>	CGA2B2X8R2A681K050BA	<b>Manufacturer</b>	<a href="#">TDK Corporation</a>
<b>Description</b>	CAP CER 680PF 100V X8R 0402	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	1202419 pcs	<b>Data sheet</b>	<a href="#">CGA Series, Automotive High Temp Datasheet</a> <a href="#">CGA Series, Automotive High Temp Spec</a>
<b>Category</b>	<a href="#">Capacitors</a>	<b>Voltage - Rated</b>	100V
<b>Tolerance</b>	±10%	<b>Thickness (Max)</b>	0.022" (0.55mm)
<b>Temperature Coefficient</b>	X8R	<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>	Cut Tape (CT)	<b>Package / Case</b>	0402 (1005 Metric)
<b>Other Names</b>	445-15949-1 CGA2B2X8R2A681K050BACT CGA2B2X8R2A681K050BACT-ND	<b>Operating Temperature</b>	-55°C ~ 150°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>	High Temperature	<b>Failure Rate</b>	-
<b>Detailed Description</b>	680pF ±10% 100V Ceramic Capacitor X8R 0402 (1005 Metric)	<b>Capacitance</b>	680pF
<b>Applications</b>	Automotive		

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### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">CGA2B2X8R2A471M050BA</a> <b>Description:</b> CAP CER 470PF 100V X8R 0402	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CGA2B3X5R1A224M050BB</a> <b>Description:</b> CAP CER 0.22UF 10V X5R 0402	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CGA2B2X8R2A222M050BA</a> <b>Description:</b> CAP CER 2200PF 100V X8R 0402	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CGA2B2X8R2A681K050BE</a> <b>Description:</b> CAP CER 680PF 100V X8R 0402	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CGA2B2X8R2A471K050BA</a> <b>Description:</b> CAP CER 470PF 100V X8R 0402	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CGA2B3X5R1E104M050BB</a> <b>Description:</b> CAP CER 0.1UF 25V X5R 0402	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CGA2B3X5R1E104K050BB</a> <b>Description:</b> CAP CER 0.1UF 25V X5R 0402	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CGA2B2X8R2A471K050BE</a> <b>Description:</b> CAP CER 470PF 100V X8R 0402	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CGA2B2X8R2A222M050BE</a> <b>Description:</b> CAP CER 2200PF 100V X8R 0402	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CGA2B2X8R2A331K050BE</a> <b>Description:</b> CAP CER 330PF 100V X8R 0402	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CGA2B2X8R2A331M050BA</a> <b>Description:</b> CAP CER 330PF 100V X8R 0402	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CGA2B3X5R1A154K050BB</a> <b>Description:</b> CAP CER 0.15UF 10V X5R 0402	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CGA2B3X5R1A154M050BB</a> <b>Description:</b> CAP CER 0.15UF 10V X5R 0402	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CGA2B2X8R2A331M050BE</a> <b>Description:</b> CAP CER 330PF 100V X8R 0402	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CGA2B3X5R1E683K050BB</a> <b>Description:</b> CAP CER 0.068UF 25V X5R 0402	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CGA2B3X5R1A224K050BB</a> <b>Description:</b> CAP CER 0.22UF 10V X5R 0402	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CGA2B2X8R2A331K050BA</a> <b>Description:</b> CAP CER 330PF 100V X8R 0402	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CGA2B2X8R2A681M050BA</a> <b>Description:</b> CAP CER 680PF 100V X8R 0402	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CGA2B2X8R2A471M050BE</a> <b>Description:</b> CAP CER 470PF 100V X8R 0402	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CGA2B2X8R2A681M050BE</a> <b>Description:</b> CAP CER 680PF 100V X8R 0402	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>

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