



C1005C0G1H080C050BA









**Part Number:** [C1005C0G1H080C050BA](#)

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

**Description:** CAP CER 8PF 50V C0G 0402

**Data sheet:**  [C Series, General Datasheet](#)  
 [C Series, Gen Appl & Mid-Voltage Spec](#)  
 [MLCC Part Number Guide](#)  
 [C1005C0G1H080C050BA Character Sheet](#)

**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			
Part Number	C1005C0G1H080C050BA	Manufacturer	<a href="#">TDK Corporation</a>
Description	CAP CER 8PF 50V C0G 0402	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	6485257 pcs	Data sheet	<a href="#">C Series, General Datasheet</a> <a href="#">C Series, Gen Appl &amp; Mid-Voltage Spec</a> <a href="#">MLCC Part Number Guide</a> <a href="#">C1005C0G1H080C050BA Character Sheet</a>
Category	<a href="#">Capacitors</a>	Voltage Rating - AC	-
Voltage - Rated	50V	Tolerance	8pF
Thickness (Max)	C0G, NP0	Surface Mount Land Size	-
Size / Dimension	0.039" L x 0.020" W (1.00mm x 0.50mm)	Series	C
RoHS Status	Tape & Reel (TR)	Ripple Current - Low Frequency	General Purpose
Ratings	-	Polarization	0402 (1005 Metric)
Other Names	445-4890-2 C1005C0G1H080C C1005C0G1H080CT000F C1005C0G1H080C	Operating Temperature	-55°C ~ 125°C
Mounting Type	Surface Mount, MLCC	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Part Number	C1005C0G1H080C050BA	Lead Style	0.022" (0.55mm)
Height - Seated (Max)	-	Features	Low ESL
Failure Rate	-	Expanded Description	8pF ±0.25pF 50V Ceramic Capacitor C0G, NP0 0402 (1005 Metric)
ESR (Equivalent Series Resistance)	±0.25pF	Description	CAP CER 8PF 50V C0G 0402
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