

CGA3E1X7R1C684K080AC



Part Number: [CGA3E1X7R1C684K080AC](#)

Manufacturer: [TDK Corporation](#)

Description: CAP CER 0.68UF 16V X7R 0603

Data sheet: [PDF CGA Series, Automotive Grade Catalog](#)

[PDF CGA3E1X7R1C684K080AC Character Sheet](#)

[PDF CGA Series, Automotive General & Mid-Volt Spec](#)

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER

Part Number	CGA3E1X7R1C684K080AC	Manufacturer	TDK Corporation
Description	CAP CER 0.68UF 16V X7R 0603	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	2077131 pcs	Data sheet	CGA Series, Automotive Grade Catalog CGA3E1X7R1C684K080AC Character Sheet CGA Series, Automotive General & Mid-Volt Spec
Category	Capacitors	Voltage - Rated	16V
Tolerance	±10%	Thickness (Max)	0.035" (0.90mm)
Temperature Coefficient	X7R	Size / Dimension	0.063" L x 0.032" W (1.60mm x 0.80mm)
Series	CGA	Ratings	AEC-Q200
Packaging	Tape & Reel (TR)	Package / Case	0603 (1608 Metric)
Other Names	445-5673-2 CGA3E1X7R1C684K CGA3E1X7R1C684KT0Y0N	Operating Temperature	-55°C ~ 125°C
Mounting Type	Surface Mount, MLCC	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	52 Weeks	Lead Style	-
Lead Spacing	-	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Height - Seated (Max)	-	Features	-
Failure Rate	-	Detailed Description	0.68µF ±10% 16V Ceramic Capacitor X7R 0603 (1608 Metric)
Capacitance	0.68µF	Applications	Automotive

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RFQ Email: info@Components-World.com

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