

C1608X6S1A685K080AC



Part Number: [C1608X6S1A685K080AC](#)
Manufacturer: [TDK Corporation](#)
Description: CAP CER 6.8UF 10V X6S 0603
Data sheet: [PDF C Series, General Datasheet](#)
[PDF C Series, Gen Appl & Mid-Voltage Spec](#)
[PDF MLCC Part Number Guide](#)

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	C1608X6S1A685K080AC	Manufacturer	TDK Corporation
Description	CAP CER 6.8UF 10V X6S 0603	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	416385 pcs	Data sheet	C Series, General Datasheet C Series, Gen Appl & Mid-Voltage Spec MLCC Part Number Guide
Category	Capacitors	Voltage - Rated	10V
Tolerance	±10%	Thickness (Max)	0.035" (0.90mm)
Temperature Coefficient	X6S	Size / Dimension	0.063" L x 0.032" W (1.60mm x 0.80mm)
Series	C	Ratings	-
Packaging	Tape & Reel (TR)	Package / Case	0603 (1608 Metric)
Other Names	445-14209-2 C1608X6S1A685KT000E	Operating Temperature	-55°C ~ 105°C
Mounting Type	Surface Mount, MLCC	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Style	-	Lead Spacing	-
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Height - Seated (Max)	-
Features	Low ESL	Failure Rate	-
Detailed Description	6.8µF ±10% 10V Ceramic Capacitor X6S 0603 (1608 Metric)	Capacitance	6.8µF
Applications	General Purpose		

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	Part#: C1608X6S1C475K080AC Description: CAP CER 4.7UF 16V X6S 0603	Manufacturers: TDK Corporation	RFQ
	Part#: C1608X6S1A225K080AB Description: CAP CER 2.2UF 10V X6S 0603	Manufacturers: TDK Corporation	RFQ
	Part#: C1608X6S1A685M080AC Description: CAP CER 6.8UF 10V X6S 0603	Manufacturers: TDK Corporation	RFQ
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