

C2012X7S1C685K125AC



Part Number: [C2012X7S1C685K125AC](#)

Manufacturer: [TDK Corporation](#)

Description: CAP CER 6.8UF 16V X7S 0805

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

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See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	C2012X7S1C685K125AC	Manufacturer	TDK Corporation
Description	CAP CER 6.8UF 16V X7S 0805	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	447911 pcs	Data sheet	C Series, General Datasheet C Series, Gen Appl & Mid-Voltage Spec MLCC Part Number Guide
Category	Capacitors	Voltage - Rated	16V
Tolerance	±10%	Thickness (Max)	0.057" (1.45mm)
Temperature Coefficient	X7S	Size / Dimension	0.079" L x 0.049" W (2.00mm x 1.25mm)
Series	C	Ratings	-
Packaging	Original-Reel®	Package / Case	0805 (2012 Metric)
Other Names	445-174771-6	Operating Temperature	-55°C ~ 125°C
Mounting Type	Surface Mount, MLCC	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% 16V Ceramic Capacitor X7S 0805 (2012 Metric)
Capacitance	6.8µF	Applications	General Purpose
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