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C0805C125K4RACTU



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See Product Specifications

Mouser #:80-C0805C125K4R


Mfr. #:C0805C125K4RACTU

Mfr.:KEMET


Customer #:

Customer #


Description:Multilayer Ceramic Capacitors MLCC - SMD/SMT 16V 1.2uF X7R 0805 10%

 View Simulation and SPICE Model in K-SIM

Datasheet:

 C0805C125K4RACTU Datasheet (PDF)

ECAD Model:

 PCB Symbol, Footprint & 3D Model

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More InformationLearn more about KEMET C0805C125K4RACTU

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In Stock: 10,268

Stock:

10,268 Can Ship Immediately

Factory Lead-Time:

27 Weeks 

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Minimum: 1 Multiples: 1


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Pricing (USD)

Qty.	Unit Price	Ext. Price
Cut Tape / MouseReel™ †		
1	\$0.77	\$0.77
10	\$0.483	\$4.83
100	\$0.377	\$37.70
500	\$0.293	\$146.50
1,000	\$0.267	\$267.00
Full Reel (Order in multiples of 2500)		
2,500	\$0.258	\$645.00
5,000	\$0.217	\$1,085.00
10,000	\$0.211	\$2,110.00
25,000	\$0.204	\$5,100.00

† \$7.00 MouseReel™ fee will be added and calculated in your shopping cart. All MouseReel™ orders are non-cancellable and non-returnable. ↩

Specifications

Product Attribute	Attribute Value	Search Similar
Manufacturer:	KEMET	<input type="checkbox"/>
Product Category:	Multilayer Ceramic Capacitors MLCC - SMD/SMT	<input checked="" type="checkbox"/>
RoHS:	 Details	
Packaging:	Cut Tape	<input type="checkbox"/>
Packaging:	MouseReel	<input type="checkbox"/>
Packaging:	Reel	<input type="checkbox"/>
Termination:	Standard	<input type="checkbox"/>
Capacitance:	1.2 uF	<input type="checkbox"/>
Voltage Rating DC:	16 VDC	<input type="checkbox"/>
Dielectric:	X7R	<input type="checkbox"/>
Tolerance:	10 %	<input type="checkbox"/>
Case Code - in:	0805	<input type="checkbox"/>
Case Code - mm:	2012	<input type="checkbox"/>
Height:	1 mm	<input type="checkbox"/>

Alternative Packaging

Mfr. Part #:

C0805C125K4RAC

Packaging:

Availability:

N/A


Price:

Min:

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Minimum Operating Temperature:	- 55 C	<input type="checkbox"/>
Maximum Operating Temperature:	+ 125 C	<input type="checkbox"/>
Product:	General Type MLCCs	<input type="checkbox"/>
Termination Style:	SMD/SMT	<input type="checkbox"/>
Series:	SMD Comm X7R	<input type="checkbox"/>
Length:	2 mm	
Package / Case:	0805 (2012 metric)	
Voltage Rating AC:	-	
Width:	1.25 mm	
Brand:	KEMET	
Capacitance - nF:	1200 nF	
Class:	Class 2	
Product Type:	Ceramic Capacitors	
Factory Pack Quantity:	2500	
Subcategory:	Capacitors	
Part # Aliases:	C0805C125K4RAC7800	
Unit Weight:	6.400 mg	


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 C0805C125K4RACTU Datasheet (PDF)


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 C0805C125K4RACTU Symbol & Footprint by SnapEDA

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