Multilayer Ceramic Chip Capacitors

CGADN3X7R1E476M230LE



TDK item description CGADN3X7R1E476MT***S

CGADN3X7R1E476M1***S	<u>~~</u> 4
Automotive Grade	
Soft Soft Termination	
CGAD(7563) [EIA 3025]	G
Production	Dimensions in mm
	Automotive Grade Soft Soft Termination CGAD(7563) [EIA 3025]

Size	
Length(L)	7.50mm ±0.50mm
Width(W)	6.30mm ±0.50mm
Thickness(T)	2.50mm Max.
Terminal Width(B)	0.30mm Min.
Terminal Spacing(G)	
Recommended Land Pattern (PA)	5.20mm to 5.80mm
Recommended Land Pattern (PB)	1.70mm to 1.90mm
Recommended Land Pattern (PC)	6.40mm to 7.40mm

Electrical Characteristics		
Capacitance	47µF ±20%	
Rated Voltage	25VDC	
Temperature Characteristic	X7R(±15%)	
Dissipation Factor (Max.)	5%	
Insulation Resistance (Min.)	10ΜΩ	

Other	
Soldering Method	Reflow
AEC-Q200	No
Packing	Blister (Plastic)Taping [330mm Reel]
Package Quantity	1000pcs

! Images are for reference only and show exemplary products.

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Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)

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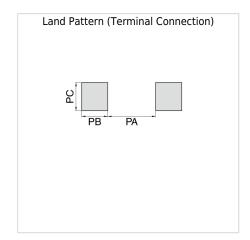
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Associated Images



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