

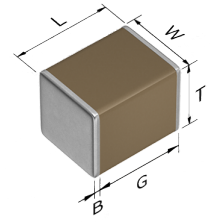
TDK item description CGA6M1X8L1C156MT****

Applications Automotive Grade

Feature AEC-Q200
 150°C High Temperature Application

Series CGA6(3225) [EIA 1210]

Status Production



Size

Length(L)	3.20mm ±0.40mm
Width(W)	2.50mm ±0.30mm
Thickness(T)	2.00mm ±0.20mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	
Recommended Land Pattern (PA)	2.00mm to 2.40mm
Recommended Land Pattern (PB)	1.00mm to 1.20mm
Recommended Land Pattern (PC)	1.90mm to 2.50mm

Electrical Characteristics

Capacitance	15μF ±20%
Rated Voltage	16VDC
Temperature Characteristic	X8L(+15,-40%)
Dissipation Factor (Max.)	5%
Insulation Resistance (Min.)	6MΩ

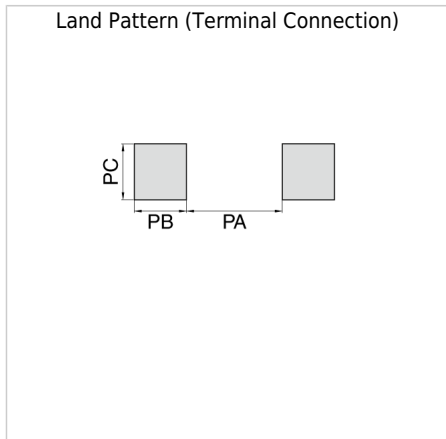
Other

Soldering Method	Reflow
AEC-Q200	YES
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	1000pcs

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

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Associated Images



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