



Applications



Automotive Grade

Feature



Mid Voltage (100 to 630V)



Halogen-free



AEC-Q200

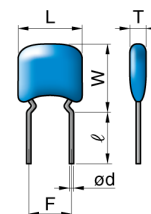
Series

FA

Status



Production



Dimensions in mm

Size

Length(L)	7.50mm Max.
Width(W)	8.50mm Max.
Thickness(T)	4.50mm Max.
Lead Gap(F)	5.00mm +0.80,-0.20mm
Lead Diameter(d)	0.50mm +0.10,-0.03mm

Electrical Characteristics

Capacitance	100nF ±5%
Rated Voltage	100VDC
Withstanding Voltage	300VDC
Temperature Characteristic	C0G(0±30ppm/°C)
Q (Min.)	1000
Insulation Resistance (Min.)	5000MΩ

Other

Soldering Method	Wave (Flow) Iron Soldering
Lead Length / Package Type	Taping
AEC-Q200	Yes
Package Quantity	1000pcs

FA22C0G2A104JNU06



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

