



Applications



Automotive Grade

Feature



Mid Voltage (100 to 630V)



Halogen-free



AEC-Q200

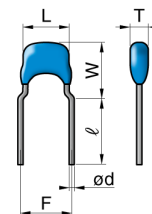
Series

FA

Status



Production



Dimensions in mm

Size

Length(L)	4.50mm Max.
Width(W)	5.50mm Max.
Thickness(T)	3.00mm Max.
Lead Gap(F)	5.00mm +0.80,-0.20mm
Lead Diameter(d)	0.50mm +0.10,-0.03mm

Electrical Characteristics

Capacitance	6.8nF ±10%
Rated Voltage	250VDC
Withstanding Voltage	375VDC
Temperature Characteristic	X7R(±15%)
Dissipation Factor (Max.)	3%
Insulation Resistance (Min.)	10000MΩ

Other

Soldering Method	Wave (Flow) Iron Soldering
Lead Length / Package Type	Taping
AEC-Q200	Yes
Package Quantity	2000pcs

FA24X7R2E682KNU06



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

