

MLCC with Dipped Radial Lead

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Tech Note

FAQ

FK18X5R1C225KR006

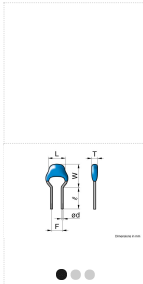


Applications Commercial Grade

Feature General (Up to 50V)

Series FK

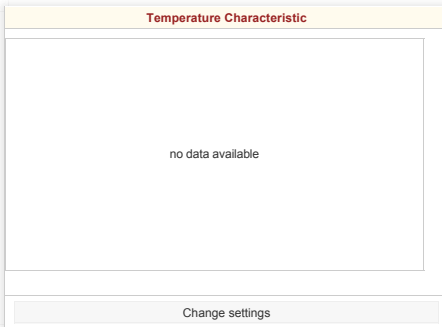
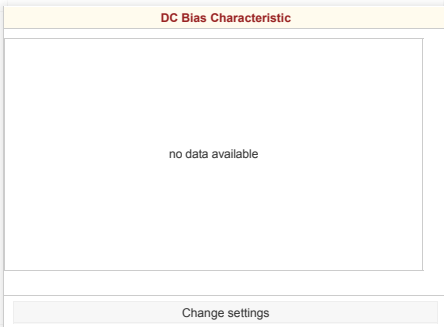
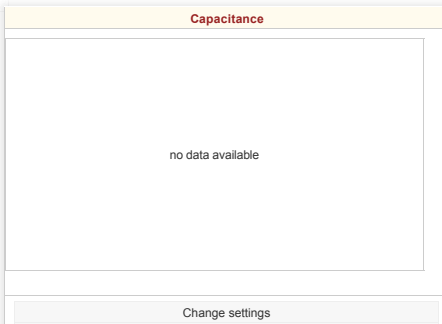
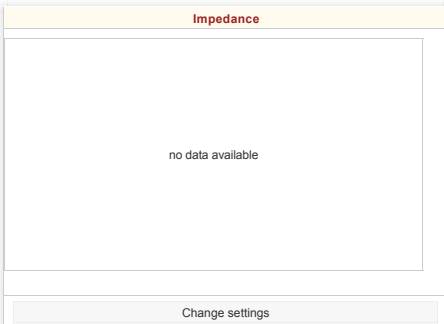
Status Production (Not Recommended for New Design)
Recommended Alternate Part No. : FG18X5R1E225KRT06



Images are for reference only and show exemplary products.

Size	
Length(L)	4.00mm Max.
Width(W)	5.50mm Max.
Thickness(T)	2.50mm Max.
Lead Gap(F)	2.50mm +0.50,-0.20mm
Lead Diameter(d)	0.50mm +0.10,-0.03mm
Electrical Characteristics	
Capacitance	2.2μF ±10%
Rated Voltage	16VDC
Withstanding Voltage	40VDC
Temperature Characteristic	X5R(±15%)
Dissipation Factor (Max.)	5%
Insulation Resistance (Min.)	45MΩ
Other	
Soldering Method	Wave (Flow) Iron Soldering
Lead Length / Package Type	Taping
AEC-Q200	No
Package Quantity	2000pcs

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



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