

MLCC with Dipped Radial Lead

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Tech Note

FAQ

FK18X7S2A683KR006



Applications



Commercial Grade

Feature

Mid

Mid Voltage (100 to 630V)

Series

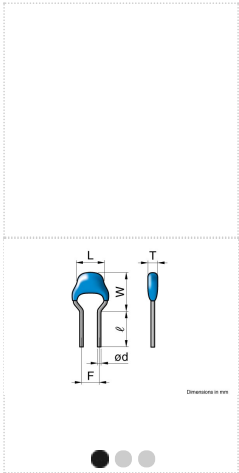
FK

Status



Production (Not Recommended for New Design)

Recommended Alternate Part No. : [FG18X7S2A683KRT06](#)



Images are for reference only and show exemplary products.

PDF file of this page



Contact



Documents



Catalog



Specification



RoHS Certificate



SVHC/REACH Certificate

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	68nF ±10%
Rated Voltage	100VDC
Withstanding Voltage	250VDC
Temperature Characteristic	X7S(±22%)
Dissipation Factor (Max.)	5%
Insulation Resistance (Min.)	7352MΩ

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.)

Impedance

no data available

Capacitance

no data available

Change settings

DC Bias Characteristic

no data available

Change settings

Change settings

Temperature Characteristic

no data available

Change settings

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» Transformers

» Ferrites and Accessories

» Noise Suppressing / Magnetic Sheet

» Anechoic Chambers and Radio Wave Absorbers

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