

MLCC with Dipped Radial Lead

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Search by Part No.

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Cross Reference

Catalog

Tech Note

FAQ

FK22X7R1H685KR006

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Applications



Commercial Grade

Feature

General

General (Up to 50V)

Series

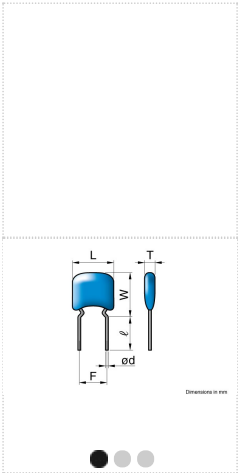
FK

Status



Production (Not Recommended for New Design)

Recommended Alternate Part No. : [FG22X7R1H685KRT06](#)



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)	7.50mm Max.
Width(W)	8.00mm Max.
Thickness(T)	4.00mm Max.
Lead Gap(F)	5.00mm +0.80,-0.20mm
Lead Diameter(d)	0.50mm +0.10,-0.03mm

Electrical Characteristics

Capacitance	6.8μF ±10%
Rated Voltage	50VDC
Withstanding Voltage	125VDC
Temperature Characteristic ?	X7R(±15%)
Dissipation Factor (Max.)	5%
Insulation Resistance (Min.)	73MΩ

Other

Soldering Method	Wave (Flow) Iron Soldering
Lead Length / Package Type	Taping
AEC-Q200	No
Package Quantity	1500pcs

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

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- » Anechoic Chambers and Radio Wave Absorbers

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» Wireless Power Transfer

» FA Systems

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