

MLCC with Dipped Radial Lead

Product Top Page

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Search by Characteristics

Cross Reference

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Tech Note

FAQ

FG14X7R1E474KNT06



Applications



Commercial Grade

Feature

General

General (Up to 50V)

Halogen-free

Halogen-free

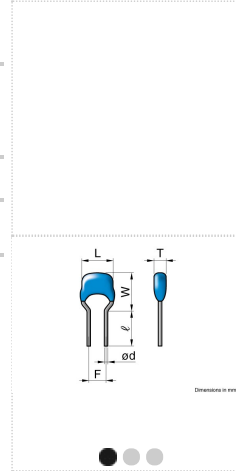
Series

FG

Status



Production



Images are for reference only and show exemplary products.

PDF file of this page



Contact



Documents

Catalog

Specification

RoHS Certificate

SVHC/REACH Certificate

[Solution Guide] PCB Deflection Countermeasure / Acoustic Noise Countermeasure / Noise Countermeasures in Automotive DC Motors

Characterization Sheet

Size

Length(L)	4.50mm Max.
Width(W)	5.50mm Max.
Thickness(T)	3.00mm Max.
Lead Gap(F)	2.50mm +0.50,-0.20mm
Lead Diameter(d)	0.50mm +0.10,-0.03mm

Electrical Characteristics

Capacitance	470nF ±10%
Rated Voltage	25VDC
Withstanding Voltage	62.5VDC
Temperature Characteristic	X7R(±15%)
Dissipation Factor (Max.)	3%
Insulation Resistance (Min.)	1063MΩ

Other

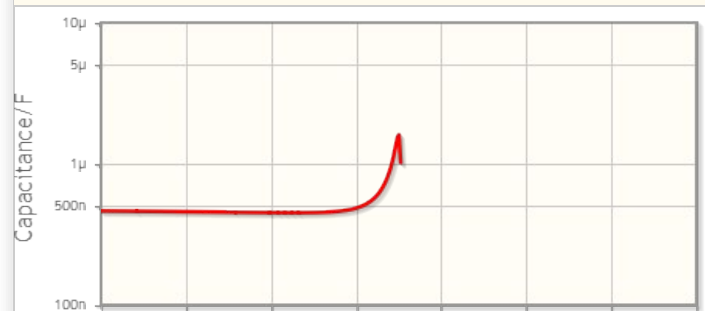
Soldering Method	Wave (Flow) Iron Soldering
Lead Length / Package Type	Taping
AEC-Q200	No
Package Quantity	2000pcs

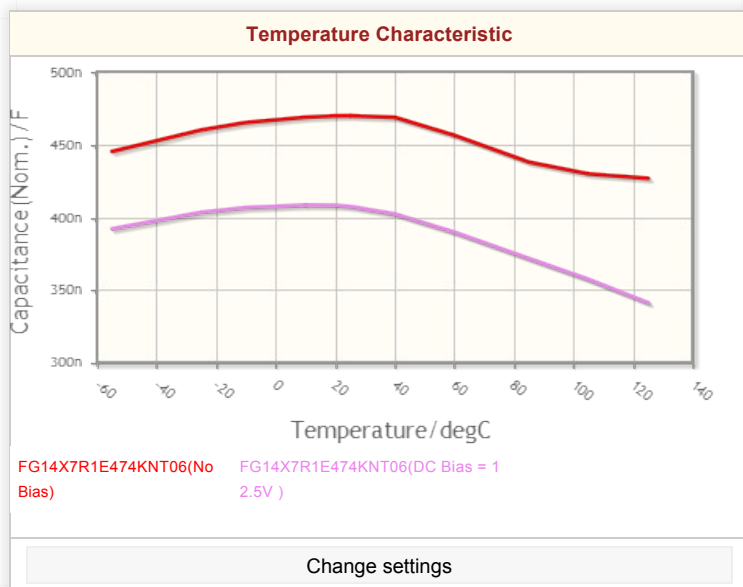
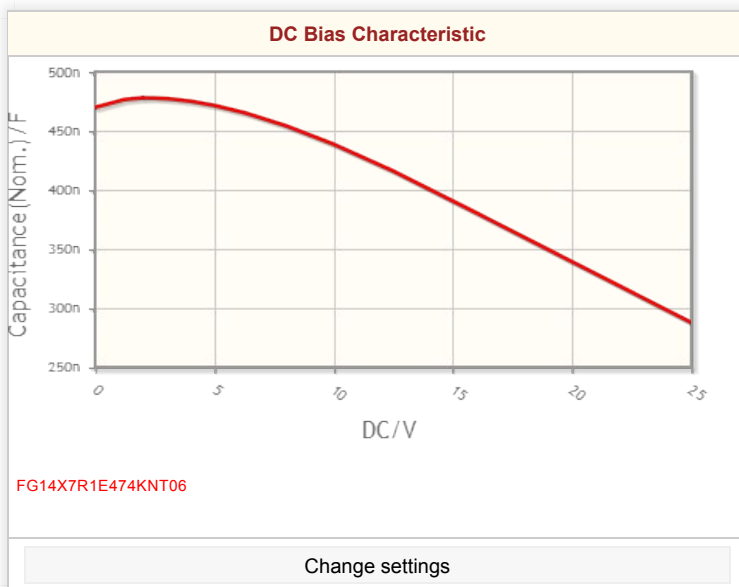
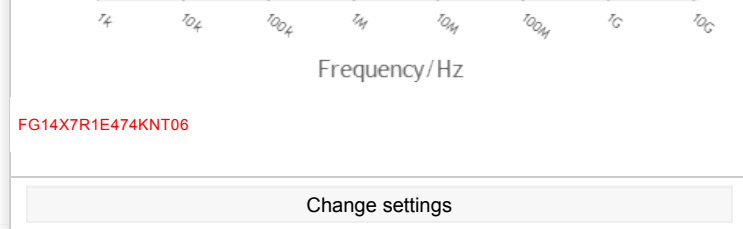
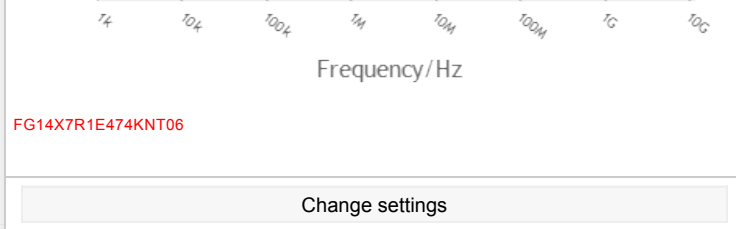
Characteristic Graph (This is reference data, and does not guarantee the products characteristics.)

Impedance



Capacitance





Products

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- | | |
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| » Inductors (Coils) | » Power Supplies |
| » EMC Components | » Magnets |
| » RF Components and Modules | » Flash Storages |
| » Voltage / Current / Temperature Protection Devices | » Wireless Power Transfer |
| » Sensors and Sensor Systems | » FA Systems |
| » Ceramic Switching / Heating, Piezo Components, Buzzers and Microphones | » Transparent Conductive Film |
| » Transformers | » Micro Modules (Substrates with Built-in ICs, Products Utilizing with SESUB) |
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