

MLCC with Dipped Radial Lead

Product Top Page Search by Part No. Search by Characteristics Cross Reference Catalog Tech Note FAQ

FG28X7R2A472KNT06

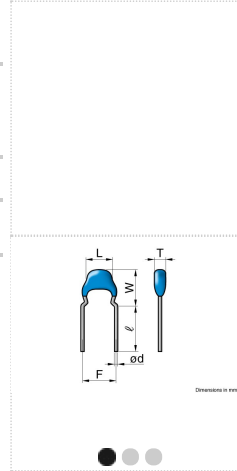


Applications Commercial Grade

Feature Mid Mid Voltage (100 to 630V)
Halogen-free Halogen-free

Series FG

Status Production



Images are for reference only and show exemplary products.

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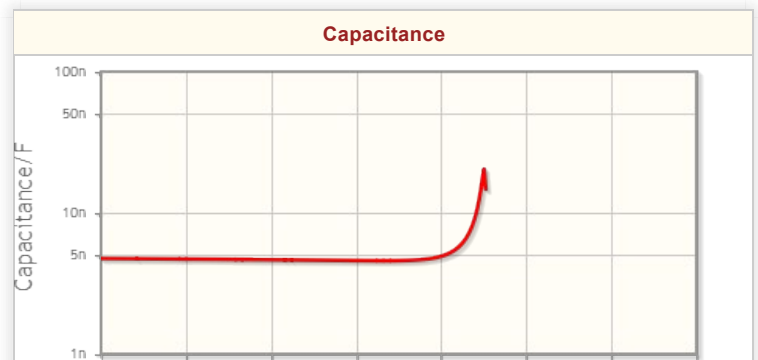
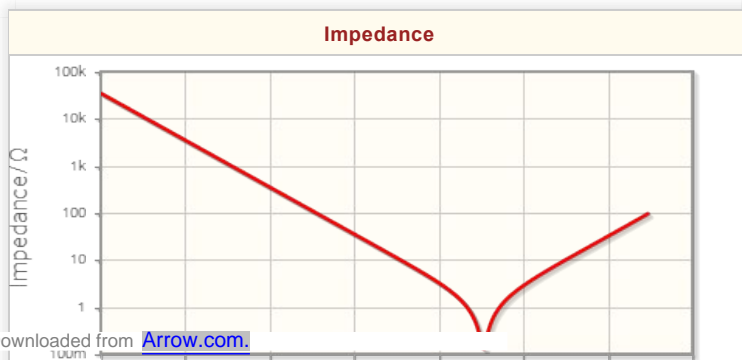
- Catalog
- Specification
- RoHS Certificate
- SVHC/REACH Certificate
- [Solution Guide] PCB Deflection Countermeasure / Acoustic Noise Countermeasure / Noise Countermeasures in Automotive DC Motors
- Characterization Sheet

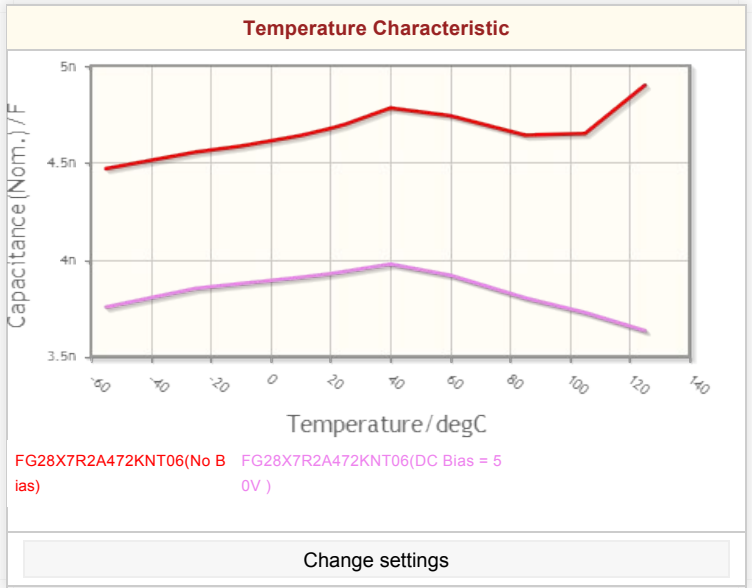
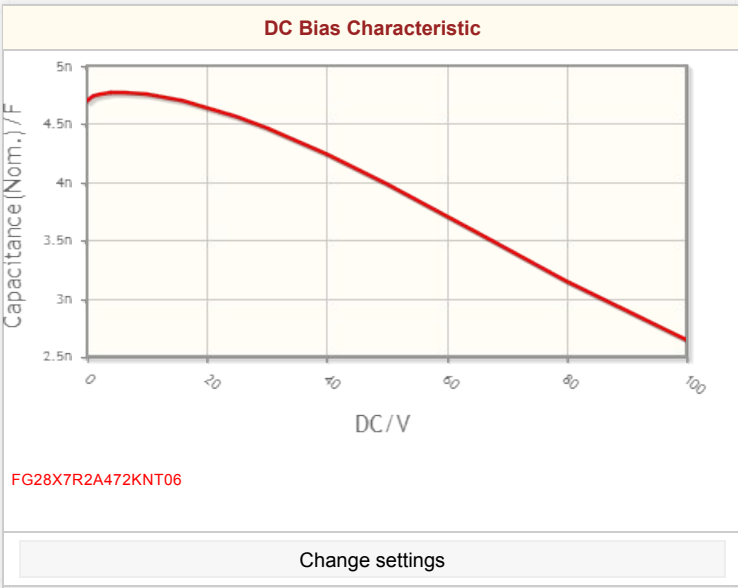
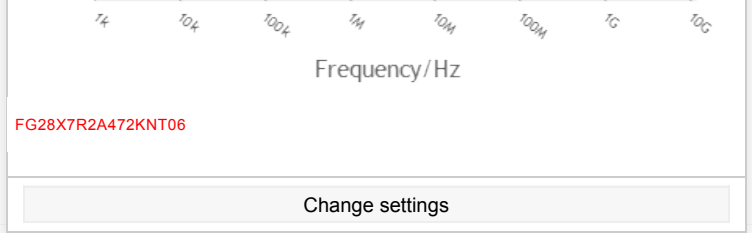
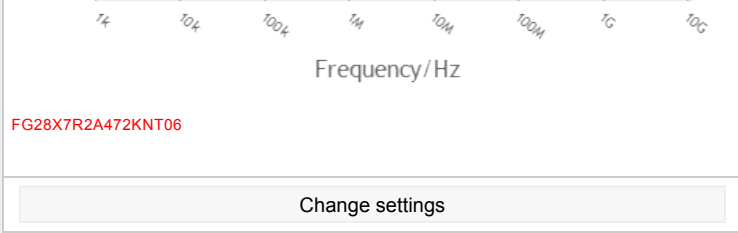
Size	
Length(L)	4.00mm Max.
Width(W)	5.50mm Max.
Thickness(T)	2.50mm Max.
Lead Gap(F)	5.00mm +0.80,-0.20mm
Lead Diameter(d)	0.50mm +0.10,-0.03mm

Electrical Characteristics	
Capacitance	4.7nF ±10%
Rated Voltage	100VDC
Withstanding Voltage	250VDC
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	No
Package Quantity	2000pcs

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





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