

MLCC with Dipped Radial Lead

FG23C0G2A154JNT00

Applications

Commercial Grade

Feature

Mid

Mid Voltage (100 to 630V)

Halogen-free

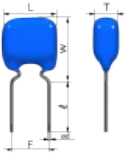
Halogen-free

Series

FG

Status

Production



Images are for reference only and show exemplary products.

Size	
Length(L)	8.50mm Max.
Width(W)	11.00mm Max.
Thickness(T)	5.50mm Max.
Lead Gap(F)	5.00mm ±1.00mm
Lead Diameter(d)	0.50mm +0.10,-0.03mm

Electrical Characteristics	
Capacitance	150nF ±5%
Rated Voltage	100VDC
Withstanding Voltage	300VDC
Temperature Characteristic ?	C0G(0±30ppm/°C)
Q (Min.)	1000
Insulation Resistance (Min.)	3333MΩ

Other	
Soldering Method	Wave (Flow) Iron Soldering
Lead Length / Package Type	7mm for Bulk
AEC-Q200	No
Package Quantity	200pcs

?

RoHS

REACH SVHC-Free

Halogen Free

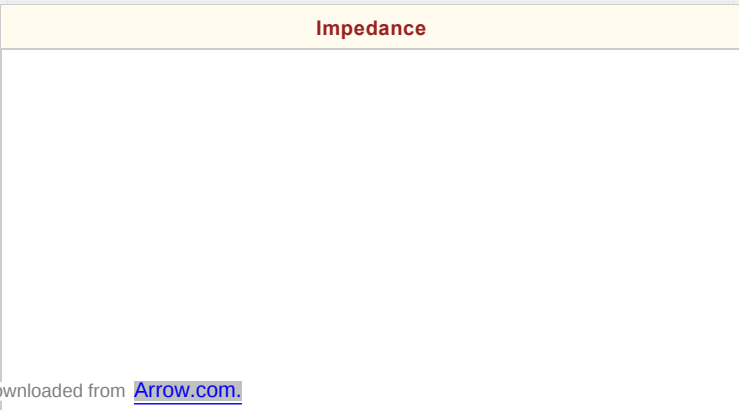
Lead Free

PDF file of this page

Contact

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

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



FG23C0G2A154JNT00

Change settings

FG23C0G2A154JNT00

Change settings

DC Bias Characteristic

FG23C0G2A154JNT00

Change settings

Temperature Characteristic

FG23C0G2A154JNT00(No Bias) FG23C0G2A154JNT00(DC Bias = 100%)

Change settings



- Selection Guides
- Search by Part No.
- Search by Characteristics
- Distributor Inventory Check
- Cross Reference

Products

- Capacitors >
- Inductors (Coils) >
- EMC Components >
- RF Components and Modules >
- Voltage / Current / Temperature Protection Devices >
- Sensors and Sensor Systems >
- Ceramic Switching / Heating, Piezo Components, Buzzers and Microphones >
- Transformers >
- Ferrites and Accessories >
- Noise Suppressing / Magnetic Sheet >
- Anechoic Chambers and Radio Wave Absorbers >
- Power Supplies >
- Magnets >
- Flash Storages >
- Wireless Power Transfer >
- FA Systems >
- Transparent Conductive Film >
- Micro Modules (Substrates with Built-in ICs, Products Utilizing with SESUB) >
- Solar Cells >
- Biosensor >
- Application Specific IC (ASIC) Development and Supply >

Technical Support

Tech Library

Environment

Contact

News

Home

About TDK

TDK Worldwide

Terms of Use Privacy Policy Cookie Policy Counterfeit Products

Copyright(c) 2019 TDK Corporation. All rights reserved.
TDK logo is a trademark or registered trademark of TDK Corporation.

