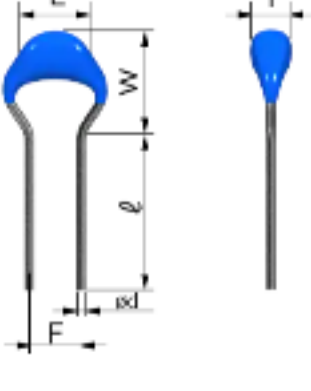


# MLCC with Dipped Radial Lead

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

## FK18C0G2A101JN006

Applications	<div><div></div>Commercial Grade</div>
Feature	<div><div>Mid</div>Mid Voltage (100 to 630V)</div>
Series	FK
Status	<div><div></div>Production (Not Recommended for New Design)</div> <div>Recommended Alternate Part No. : <a href="#">FG18C0G2A101JNT06</a> (Interchangeability is not guaranteed.)</div>



Images are for reference only and show example products.

### 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

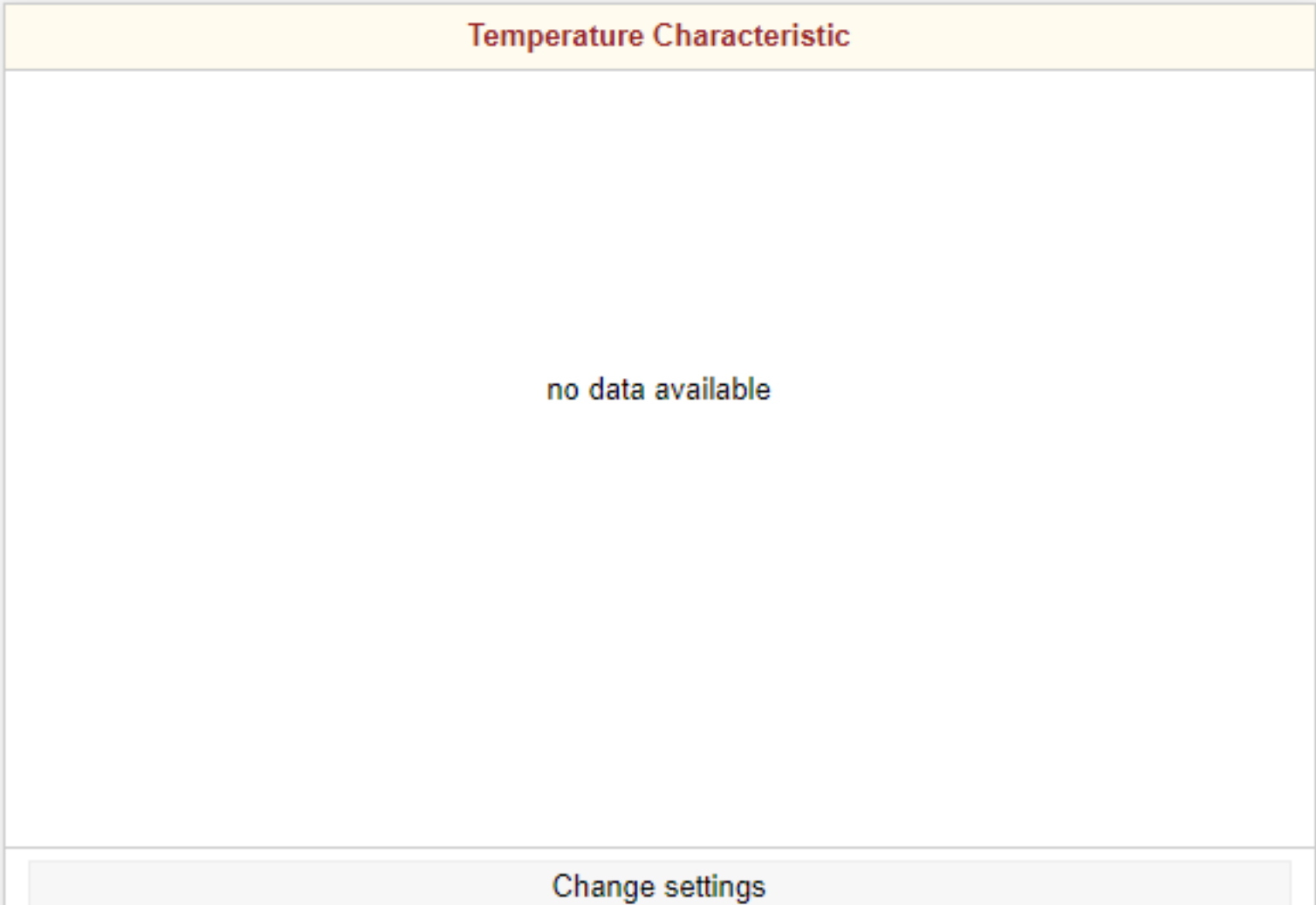
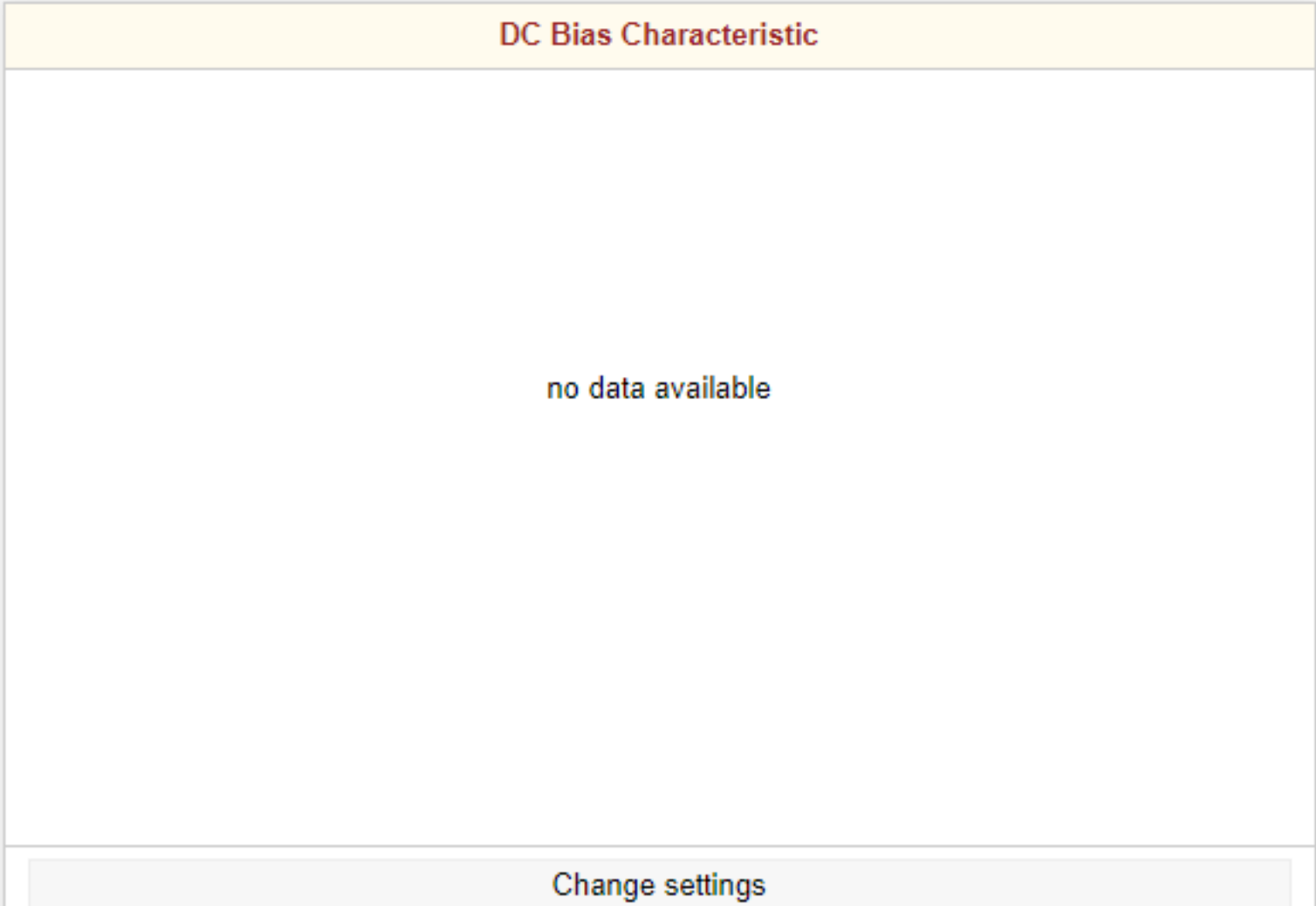
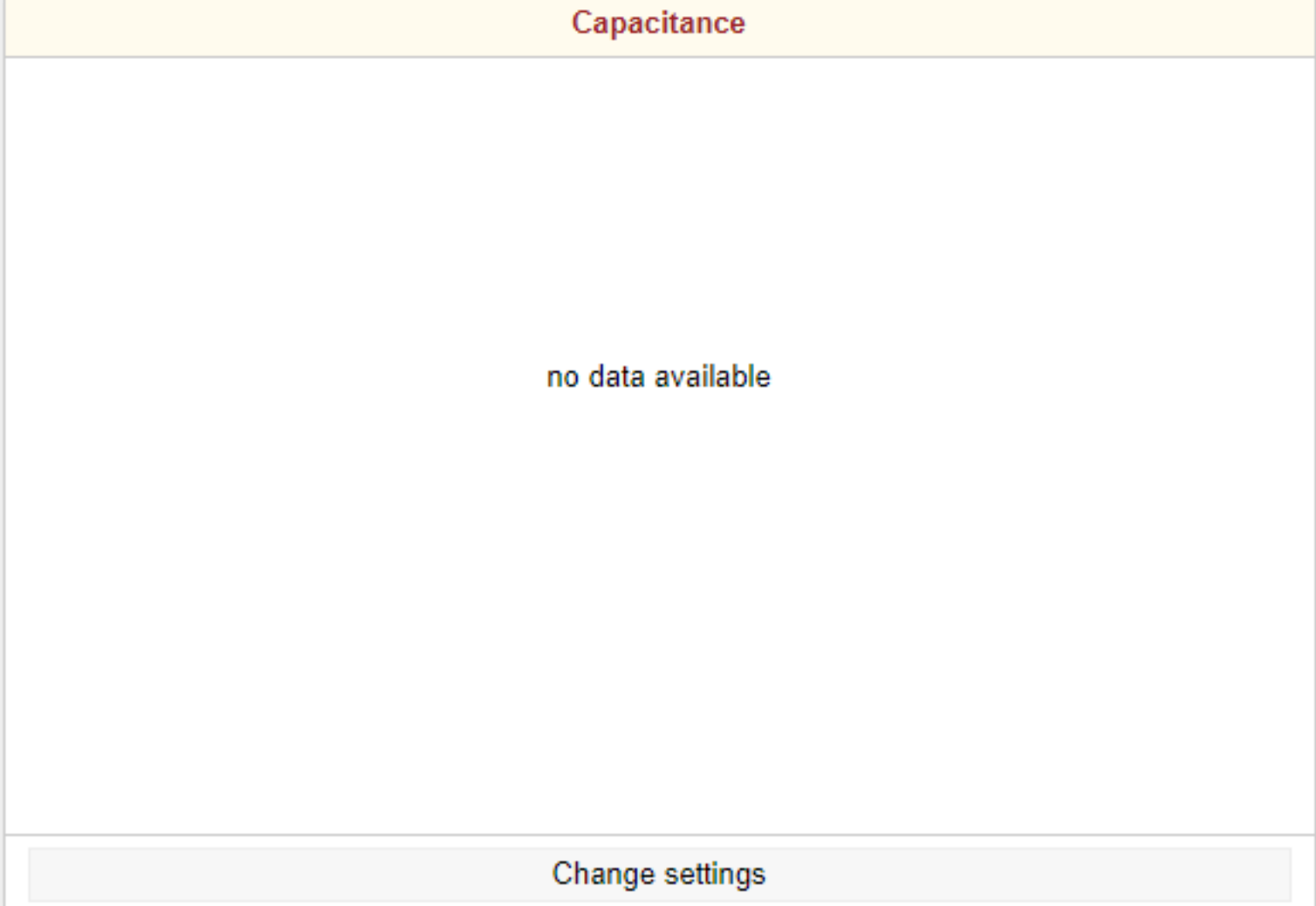
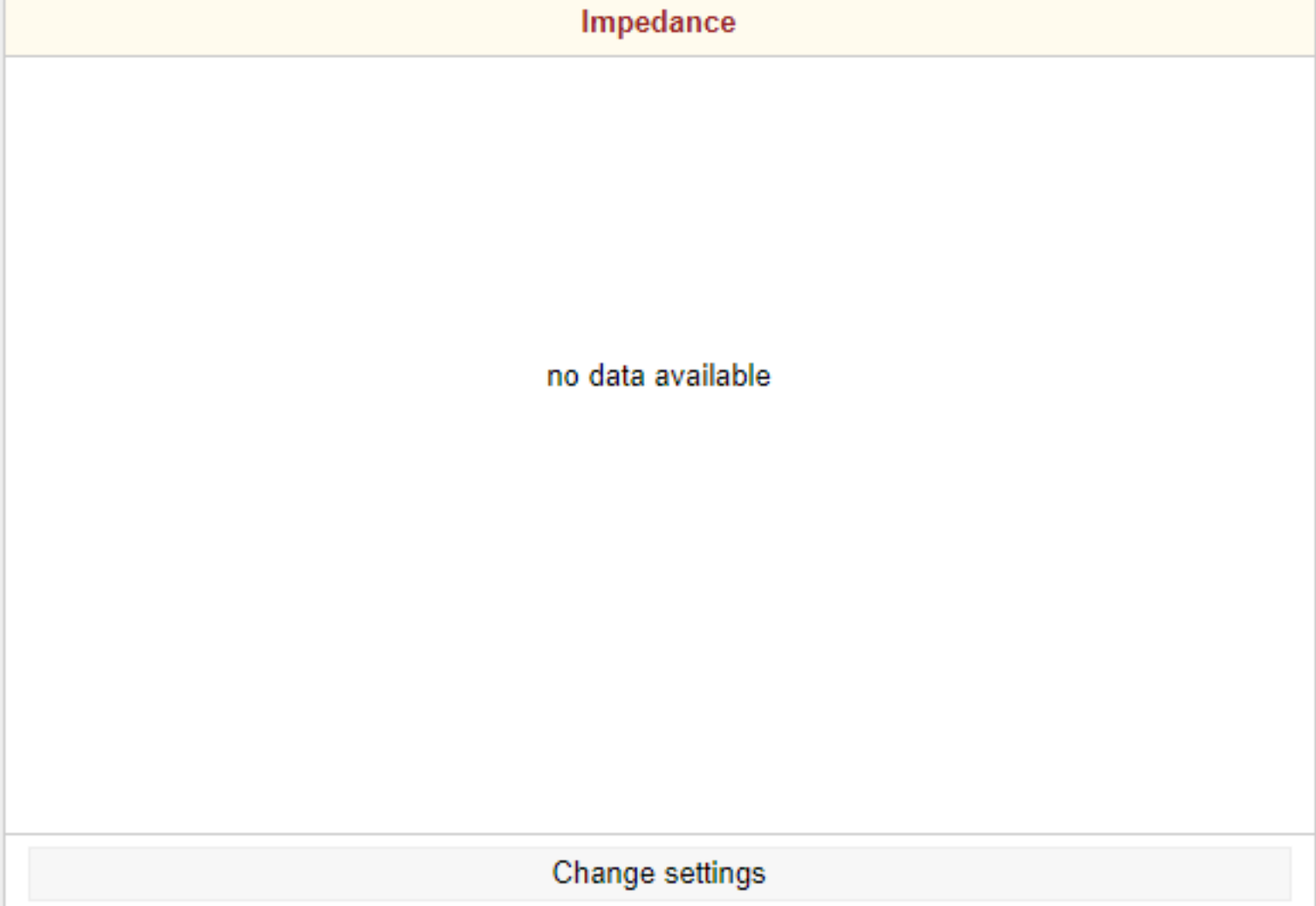
### Electrical Characteristics

Capacitance	100pF ±5%
Rated Voltage	100VDC
Withstanding Voltage	300VDC
Temperature Characteristic	C0G(0±30ppm/°C)
Q (Min.)	1000
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.)



- > Home

> Selection Guides

> Search by Part No.

> Search by Characteristics

> Cross Reference

> Distributor Inventory Check
- > Products

> Capacitors

> EMC Components

> Voltage / Current / Temperature Protection Devices

> Ceramic Switching / Heating, Piezo Components, Buzzers and Microphones

> Ferrites and Accessories

> Anechoic Chambers and Radio Wave Absorbers

> Magnets

> Wireless Power Transfer

> Transparent Conductive Film

> Solar Cells

> Lithium-Ion Batteries

> Application Specific IC (ASIC) Development and Supply

> Inductors (Coils)

> RF Components

> Sensors and Sensor Systems

> Transformer

> Noise Suppressing / Magnetic Sheet

> Power Supplies

> Flash Storages

> FA Systems

> Micro Modules (Substrates with Built-in ICs, Products Utilizing with SESUB)

> HDD Heads

> Solid-State Batteries

> Biosensors
- > Application Guide

> Technical Support

> Tech Library

> Environment

> Contact

> News

> About TDK

> TDK Worldwide