

# Johanson Part Number

## TJDR500W153K1GV001E-202501280603089724

Johanson Part Number:  
TJDR500W153K1GV001E-202501280603089724

Johanson Company: JDI

Legacy P/N: None

Size for Capacitors (EIA): 1812

Description: Capacitors High Reliability Low Voltage,  
1812, X7R, 50.0V, 15.000nF±10%, Ni/Sn (RoHS),  
Bulk

Specification Number: None

Life Cycle Stage: Active - Production

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.085

Schedule B: 8532.24.00.20

Thickness (Min): None

ITAR: No

End Band(Min): 0.01

ECCN: EAR99

End Band (max): 0.040

RoHS Compliance: Yes, RoHS 10/10

Standard Item: Yes

REACH: Yes

Lead Time Typical (Weeks)\*: 15

Country of Origin: MX or US

Length (Min): 0.165

Product Family: Capacitors

Length (Max): 0.185

Product Subfamily: Capacitors High Reliability Low  
Voltage

Width (Min):0.115

Capacitance Value: 15.000

Width (Max): 0.135

Cap Unit of Meas: nF

Part Weight (mg): 150.00

Tolerance: ±10%

Packaged Width (lb) Arm: None

Voltage: 50.0

Packaging: Bulk

Dielectric Temp Coefficient: X7R

Packaging Qty: 100

Termination: 68

Operating Temp Range: -55°C to +125°C

Marking: No Mark

Storage Temp Range (Packaged): -65°C to +125°C

Product Release Date: Jan. 3, 2006, 8 a.m.

Storage Temp Range (None Operating): +5°C to  
+40°C with RH 20% to 70%

Harmonization: 8532.24.00.20

\*This can vary significantly so it is important to obtain a quotation with lead time for production planning purposes.

Web Page Link: <https://www.johansondielectrics.com/surface-mount-mlc-capacitors>

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