

Johanson Part Number TJCF500G470J1GV001T

Johanson Part Number: TJCF500G470J1GV001T

Johanson Company: JDI

Legacy P/N: None

Size for Capacitors (EIA): 0402

Description: Capacitors High Reliability Low Voltage, 0402, NP0/C0G, 50.0V, 47.000pF±5%, Ni/Sn (RoHS), 7" Reel Paper Tape

Specification Number: None

Life Cycle Stage: Active

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.025

Schedule B: 8532.24.00.20

Thickness (Min): None

ITAR: No

End Band(Min): 0.00

ECCN: EAR99

End Band (max): 0.012

RoHS Compliance: Yes, RoHS 10/10

Standard Item: Yes

REACH: Yes

Lead Time Typical (Weeks)*: 18

Country of Origin: MX or US

Length (Min): 0.036

Product Family: Capacitors

Length (Max): 0.044

Product Subfamily: Capacitors High Reliability Low Voltage

Width (Min):0.016

Capacitance Value: 47.000

Width (Max): 0.024

Cap Unit of Meas: pF

Part Weight (mg): 2.20

Tolerance: ±5%

Packaged Width (lb) Arm: None

Voltage: 50.0

Packaging: 7" Reel Paper Tape

Dielectric Temp Coefficient: NP0/C0G

Packaging Qty: 10000

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: May 9, 2023, 7 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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