

Johanson Part Number TJDB500W502N3GV003K

Johanson Part Number: TJDB500W502N3GV003K

Johanson Company: JTI

Legacy P/N: None

Size for Capacitors (EIA): 1111

Description: Capacitors High Reliability Low Voltage, 1111, X7R, 50.0V, 5,000.000pF±30%, Ni/Sn (RoHS), 5" Reel Embossed Tape

Specification Number: 35S0144B

Life Cycle Stage: Active

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.102

Schedule B: 8532.24.00.20

Thickness (Min): None

ITAR: No

End Band(Min): 0.01

ECCN: EAR99

End Band (max): 0.023

RoHS Compliance: Yes, RoHS 10/10

Standard Item: No

REACH: Yes

Lead Time Typical (Weeks)*: 16

Country of Origin: US

Length (Min): 0.100

Product Family: Capacitors

Length (Max): 0.130

Product Subfamily: Capacitors High Reliability Low Voltage

Width (Min):0.095

Capacitance Value: 5000.000

Width (Max): 0.125

Cap Unit of Meas: pF

Part Weight (mg): 74.90

Tolerance: ±30%

Packaged Width (lb) Arm: 0.45

Voltage: 50.0

Packaging: 5" Reel Embossed Tape

Dielectric Temp Coefficient: X7R

Packaging Qty: 500

Termination: 68

Operating Temp Range: -55°C to +125°C

Marking: Cap Code & Tol

Storage Temp Range (Packaged): -65°C to +150°C

Product Release Date: Jan. 18, 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/products/surface-mount/high-reliability-north-america-multilayer-ceramic-capacitors/>

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