

# Johanson Part Number FTDD500W224Y1GV001B

Johanson Part Number: FTDD500W224Y1GV001B

Johanson Company: JDI

Legacy P/N: 500F18W224YV4

Size for Capacitors (EIA): 1206

Description: Capacitors Feed-thru, 1206, X7R, 50V, 0.22 $\mu$ F+50%/-20%, Ni/Sn (RoHS), Bulk

Specification Number: None

Life Cycle Stage: EOL

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.050

Schedule B: 8532.24.00.20

Thickness (Min): None

ITAR: No

End Band(Min): 0.01

ECCN: EAR99

End Band (max): 0.013

RoHS Compliance: Yes, RoHS 10/10

Standard Item: Yes

REACH: Yes

Lead Time Typical (Weeks)\*: None

Country of Origin: US

Length (Min): 0.114

Product Family: Capacitors

Length (Max): 0.134

Product Subfamily: Capacitors Feed-thru (Obsol.)

Width (Min):0.053

Capacitance Value: 0.220

Width (Max): 0.073

Cap Unit of Meas:  $\mu$ F

Part Weight (mg): None

Tolerance: +50%/-20%

Packaged Width (lb) Arm: None

Voltage: 50.0

Packaging: Bulk

Dielectric Temp Coefficient: X7R

Packaging Qty: None

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. 10, 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/emi-chip-filter-feedthru-mlcc>

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