

# Johanson Part Number EMDD160W224M1NT001E

Johanson Part Number: EMDD160W224M1NT001E

Johanson Company: JDI

Legacy P/N: 160X18W224MT4E

Size for Capacitors (EIA): 1206

Description: EMI Filters, 1206, X7R, 16V,  
0.22 $\mu$ F $\pm$ 20%, Ni/SnPb, 7" Reel Embossed Tape

Specification Number: None

Life Cycle Stage: Active

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): 0.026

RoHS Compliance: No

Standard Item: Yes

REACH: Yes

Lead Time Typical (Weeks)\*: 32

Country of Origin: US, MX, or CN

Length (Min): 0.114

Product Family: Capacitors

Length (Max): 0.134

Product Subfamily: EMI Filters

Width (Min):0.053

Capacitance Value: 0.220

Width (Max): 0.073

Cap Unit of Meas:  $\mu$ F

Part Weight (mg): 40.00

Tolerance:  $\pm$ 20%

Packaged Width (lb) Arm: None

Voltage: 16.0

Packaging: 7" Reel Embossed Tape

Dielectric Temp Coefficient: X7R

Packaging Qty: 3000

Termination: 6

Operating Temp Range: -55°C to +125°C

Marking: No Mark

Storage Temp Range (Packaged): +5°C to +40°C  
with RH 20% to 70%

Product Release Date: Jan. 6, 2006

Storage Temp Range (None Operating): -65°C to  
+125°C

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-filter-decoupling-capacitors>

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