

Johanson Part Number EMDF160W105M1GV002E

Johanson Part Number: EMDF160W105M1GV002E	Johanson Company: JDI
Legacy P/N: 160X41W105MV4E+AQ	Size for Capacitors (EIA): 1210
Description: EMI Filters, 1210, X7R, 16V, 1.0 μ F $\pm$ 20%, Ni/Sn (RoHS), 7" Reel Embossed Tape, AEC Q200	Specification Number: None
Life Cycle Stage: Active	NCNR: No
AEC Q200 Qualified: Yes	Thickness (Max): 0.070
Schedule B: 8532.24.00.20	Thickness (Min): None
ITAR: No	End Band(Min): 0.01
ECCN: EAR99	End Band (max): 0.028
RoHS Compliance: Yes, RoHS 10/10	Standard Item: Yes
REACH: Yes	Lead Time Typical (Weeks)*: 30
Country of Origin: US, MX, or CN	Length (Min): 0.115
Product Family: Capacitors	Length (Max): 0.135
Product Subfamily: EMI Filters	Width (Min):0.088
Capacitance Value: 1.000	Width (Max): 0.108
Cap Unit of Meas: μ F	Part Weight (mg): 80.00
Tolerance: $\pm$ 20%	Packaged Width (lb) Arm: None
Voltage: 16.0	Packaging: 7" Reel Embossed Tape
Dielectric Temp Coefficient: X7R	Packaging Qty: 2000
Termination: 68	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. 27, 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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