

Johanson Part Number TFDR251W224M1GF001E

Johanson Part Number: TFDR251W224M1GF001E	Johanson Company: JDI
Legacy P/N: 251S43W224MF4E-BME	Size for Capacitors (EIA): 1812
Description: Capacitors Surface Mount BME < 500V, 1812, X7R, 250.0V, 0.22 μ F $\pm$ 20%, Polyterm Sn (RoHS), 7" Reel Embossed Tape	Specification Number: None
Life Cycle Stage: Ramp down (active , but not recommended for new designs)	NCNR: No
AEC Q200 Qualified: No	Thickness (Max): 0.110
Schedule B: 8532.24.00.20	Thickness (Min): None
ITAR: No	End Band(Min): 0.01
ECCN: EAR99	End Band (max): 0.040
RoHS Compliance: Yes, RoHS 10/10	Standard Item: Yes
REACH: Yes	Lead Time Typical (Weeks)*: 18
Country of Origin: US, MX, or CN	Length (Min): 0.165
Product Family: Capacitors	Length (Max): 0.189
Product Subfamily: Capacitors Surface Mount BME < 500V	Width (Min):0.115
Capacitance Value: 0.220	Width (Max): 0.135
Cap Unit of Meas: μ F	Part Weight (mg): None
Tolerance: $\pm$ 20%	Packaged Width (lb) Arm: None
Voltage: 250.0	Packaging: 7" Reel Embossed Tape
Dielectric Temp Coefficient: X7R	Packaging Qty: None
Termination: 70	Operating Temp Range: -55°C to +125°C
Marking: No Mark	Storage Temp Range (Packaged): -65°C to +125°C
Product Release Date: Jan. 3, 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/high-voltage-mlc-capacitors>

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