Johanson Part Number TDDF160X224K2GV001R

Johanson Part Number: TDDF160X224K2GV001R	Johanson Company: JDI
Legacy P/N: 160S41X224KV6R	Size for Capacitors (EIA): 1210
Description: Capacitors SMT, X5R, 1210, 16V, 0.22µF±10%, Ni/Sn (RoHS), 13" Reel Paper Tape	Specification Number: None
Life Cycle Stage: Ramp down (active , but not recommended for new designs)	NCNR: No
AEC Q200 Qualified: No	Thickness (Max): 0.065
Schedule B: 8532.24.00.20	Thickness (Min): None
ITAR: No	End Band(Min): 0.01
ECCN: EAR99	End Band (max): 0.030
RoHS Compliance: Yes, RoHS 10/10	Standard Item: Yes
REACH: Yes	Lead Time Typical (Weeks)*: 14
Country of Origin: US, MX, or CN	Length (Min): 0.115
Product Family: Capacitors	Length (Max): 0.135
Product Subfamily: Capacitors Surface Mount < 500V	Width (Min):0.085
Capacitance Value: 0.220	Width (Max): 0.105
Cap Unit of Meas: µF	Part Weight (mg): 80.00
Tolerance: ±10%	Packaged Width (lb) Arm: None
Voltage: 16.0	Packaging: 13" Reel Paper Tape
Dielectric Temp Coefficient: X5R	Packaging Qty: None
Termination: 68	Operating Temp Range: -55°C to +85°C
Marking: EIA 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/surface-mount-mlc-capacitors

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