Johanson Part Number TFDD500G8R2B2GV001T

Johanson Part Number: TFDD500G8R2B2GV001T	Johanson Company: JDI
Legacy P/N: 500R18N8R2BV6T-BME	Size for Capacitors (EIA): 1206
Description: Capacitors Surface Mount BME < 500V, 1206, NP0/C0G cap, 50.0V, 8.20pF±0.1pF cap, Ni/Sn (RoHS) cap, 7" Reel Paper Tape cap	Specification Number: None
Life Cycle Stage: Ramp down (active , but not recommended for new designs)	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): 0.030
RoHS Compliance: Yes, RoHS 10/10	Standard Item: Yes
REACH: Yes	Lead Time Typical (Weeks)*: 16
Country of Origin: US, MX, or CN	Length (Min): 0.115
Product Family: Capacitors	Length (Max): 0.135
Product Subfamily: Capacitors Surface Mount BME < 500V	Width (Min):0.052
Capacitance Value: 8.200	Width (Max): 0.072
Cap Unit of Meas: pF	Part Weight (mg): 40.00
Tolerance: ±0.1pF	Packaged Width (lb) Arm: None
Voltage: 50.0	Packaging: 7" Reel Paper Tape
Dielectric Temp Coefficient: NP0/C0G	Packaging Qty: None
Termination: 68	Operating Temp Range: -55°C to +125°C
Marking: EIA Mark	Storage Temp Range (Packaged): -65°C to +125°C
Product Release Date: Jan. 2, 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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