Johanson Part Number TDCG500G180G1GV001W

Johanson Part Number: TDCG500G180G1GV001W	Johanson Company: JDI
Legacy P/N: 500R09N180GV4W	Size for Capacitors (EIA): 0403
Description: Capacitors Surface Mount PME < 500V, 0403, NP0/C0G CAP, 50.0V, 18.000pF±2% CAP, Ni/Sn (RoHS) CAP, Waffle Pack CAP	Specification Number: None
Life Cycle Stage: Ramp down (active , but not recommended for new designs)	NCNR: Yes
AEC Q200 Qualified: No	Thickness (Max): 0.030
Schedule B: 8532.24.00.20	Thickness (Min): 0.020
ITAR: No	End Band(Min): 0.01
ECCN: EAR99	End Band (max): 0.010
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): 0.030
Product Family: Capacitors	Length (Max): 0.050
Product Subfamily: Capacitors Surface Mount < 500V	Width (Min):0.020
Capacitance Value: 18.000	Width (Max): 0.040
Cap Unit of Meas: pF	Part Weight (mg): None
Tolerance: ±2%	Packaged Width (lb) Arm: None
Voltage: 50.0	Packaging: Waffle Pack
Dielectric Temp Coefficient: NP0/C0G	Packaging Qty: None
Termination: 68	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, 2007, 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

Printed from: https://www.johansontechnology.com/part/TDCG500G180G1GV001W/