

# Johanson Part Number VPEF502G180J2GF001B

Johanson Part Number: VPEF502G180J2GF001B	Johanson Company: JDI
Legacy P/N: 502S47N180JF6	Size for Capacitors (EIA): 2220
Description: Capacitors HVS PME, 2220, NP0/C0G, 5000V, 18pF±5%, Polyterm Sn (RoHS), Bulk	Specification Number: None
Life Cycle Stage: Active	NCNR: No
AEC Q200 Qualified: No	Thickness (Max): 0.150
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)*: 20
Country of Origin: US, MX, TW, or CN	Length (Min): 0.210
Product Family: Capacitors	Length (Max): 0.240
Product Subfamily: Capacitors High Voltage SMD ≥ 500V	Width (Min):0.185
Capacitance Value: 18.000	Width (Max): 0.215
Cap Unit of Meas: pF	Part Weight (mg): None
Tolerance: ±5%	Packaged Width (lb) Arm: None
Voltage: 5000.0	Packaging: Bulk
Dielectric Temp Coefficient: NP0/C0G	Packaging Qty: None
Termination: 70	Operating Temp Range: -55°C to +125°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/high-voltage-mlc-capacitors>

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