

Johanson Part Number VBDV302W181M1NT001E

Johanson Part Number: VBDV302W181M1NT001E

Johanson Company: JDI

Legacy P/N: 302S49W181MT4E-BME

Size for Capacitors (EIA): 1825

Description: Capacitors HVS BME, 1825, X7R, 3000V, 180pF $\pm$ 20%, Ni/SnPb, 7" Reel Embossed Tape

Specification Number: None

Life Cycle Stage: Active

NCNR: Yes

AEC Q200 Qualified: No

Thickness (Max): 0.140

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: No

Standard Item: No

REACH: Yes

Lead Time Typical (Weeks)*: 18

Country of Origin: US, MX, TW, or CN

Length (Min): 0.170

Product Family: Capacitors

Length (Max): 0.190

Product Subfamily: Capacitors High Voltage SMD $\geq$ 500V

Width (Min):0.240

Capacitance Value: 180.000

Width (Max): 0.260

Cap Unit of Meas: pF

Part Weight (mg): None

Tolerance: $\pm$ 20%

Packaged Width (lb) Arm: None

Voltage: 3000.0

Packaging: 7" Reel Embossed Tape

Dielectric Temp Coefficient: X7R

Packaging Qty: None

Termination: 6

Operating Temp Range: -55°C to +125°C

Marking: No 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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