

# Johanson Part Number VPEH302W682K2NT001E

Johanson Part Number: VPEH302W682K2NT001E

Johanson Company: JDI

Legacy P/N: 302S48W682KT6E

Size for Capacitors (EIA): 2225

Description: Capacitors HVS PME, 2225, X7R, 3000V, 6800pF±10%, Ni/SnPb, 7" Reel Embossed Tape

Specification Number: None

Life Cycle Stage: Active

NCNR: Yes

AEC Q200 Qualified: No

Thickness (Max): 0.160

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): 0.215

Product Family: Capacitors

Length (Max): 0.235

Product Subfamily: Capacitors High Voltage SMD ≥ 500V

Width (Min):0.240

Capacitance Value: 6800.000

Width (Max): 0.270

Cap Unit of Meas: pF

Part Weight (mg): 590.00

Tolerance: ±10%

Packaged Width (lb) Arm: None

Voltage: 3000.0

Packaging: 7" Reel Embossed Tape

Dielectric Temp Coefficient: X7R

Packaging Qty: 250

Termination: 6

Operating Temp Range: -55°C to +125°C

Marking: EIA Mark

Storage Temp Range (Packaged): -65°C to +125°C

Product Release Date: Jan. 4, 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>

Printed from: <https://www.johansontechnology.com/part/VPEH302W682K2NT001E/>