

# Johanson Part Number SCDR502W271K4GV001E

Johanson Part Number: SCDR502W271K4GV001E

Johanson Company: JDI

Legacy P/N: 502S43W271KV3E-\*\*\*\*-SC

Size for Capacitors (EIA): 1812

Description: Capacitors Safety Caps, X1/Y2, 1812, X7R, 5000V, 270pF±10%, Ni/Sn (RoHS), 7" Reel Embossed Tape

Specification Number:  
UL60950,EN/UL/IEC60384-14

Life Cycle Stage: Active

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.115

Schedule B: 8532.24.00.20

Thickness (Min): None

ITAR: No

End Band(Min): 0.01

ECCN: EAR99

End Band (max): 0.020

RoHS Compliance: Yes, RoHS 10/10

Standard Item: Yes

REACH: Yes

Lead Time Typical (Weeks)\*: 14

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

Length (Min): 0.170

Product Family: Capacitors

Length (Max): 0.210

Product Subfamily: Capacitors Safety Caps

Width (Min):0.114

Capacitance Value: 270.000

Width (Max): 0.138

Cap Unit of Meas: pF

Part Weight (mg): 150.00

Tolerance: ±10%

Packaged Width (lb) Arm: None

Voltage: 5000.0

Packaging: 7" Reel Embossed Tape

Dielectric Temp Coefficient: X7R

Packaging Qty: 1000

Termination: 68

Operating Temp Range: -55°C to +125°C

Marking: Required Safety Mark

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

Product Release Date: Jan. 3, 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/ac-safety-capacitors>

Printed from: <https://www.johansontechnology.com/part/SCDR502W271K4GV001E/>