



Johanson Product Information for SCDP502W331K4GV001E

Johanson Company: Johanson Dielectrics inc. Product Release Date: 04 January, 2006

Deprecated P/N: 502R29W331KV3E-****-SC

Datasheet Date: 04-15-2024

Description: Capacitors Safety Caps, X1/Y2, 1808,

X7R, 5000V, 330pF±10%, Ni/Sn (RoHS), 7" Reel

Embossed Tape

Life Cycle Stage: Active - Production

Schedule B: 8532

ECCN: EAR99

RoHS Compliance: Yes, RoHS 10/10

REACH: 1

Country of Origin: US

Product Family: Capacitors

Product Subfamily: Capacitors Safety Caps

Capacitance Value: 330.000

Cap Unit of Meas: pF

Tolerance: ±10%

Voltage: 5000.0

Dielectric Temp Coefficient: X7R

Termination: 68

Marking: Required Safety Mark

Web Page Link:

https://www.johansondielectrics.com/ac-safety-

capacitors

Size for Capacitors (EIA): 1808

Specification Number:

UL60950, EN/UL/IEC60384-14

Thickness (Max): 0.085

End Band (Min):

End Band (Max):

Standard Item: 1

Lead Time Typical (Weeks)*:

*This can vary significantly so it is important to obtain a quotation with lead time for production planning purposes. 10

Length (Min): 0.170

Length (Max): 0.200

Width (Min): 0.065

Width (Max): 0.095

Packaging: 7" Reel Embossed Tape

Packaging Qty: 2000

Operating Temp Range: -55°C to +125°C

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

+125°C

Storage Temp Range (Non Operating): +5°C to

+40°C with RH 20% to 70%