

Johanson Company: Johanson Dielectrics inc.

Product Release Date: 03 January, 2006

Deprecated P/N: 302R29W821JV4E+AQ-****-AC

Web Page Link:

<https://www.johansondielectrics.com/ac-power-capacitors>

Datasheet Date: 04-25-2024

Description: AC Power Capacitors, 1808, X7R cap,
3,000.0V, 820.00pF \pm 5% cap, Ni/Sn (RoHS) cap, 7"
Reel Embossed Tape cap, AEC Q200 Qualified

Size for Capacitors (EIA): 1808

Thickness (Max): 0.085

Life Cycle Stage: Active - Production

End Band (Min):

AEC Q200 Qualified: 1

End Band (Max):

Schedule B: 8532

Standard Item: 1

ECCN: EAR99

Lead Time Typical (Weeks)*:

*This can vary significantly so it is important
to obtain a quotation with lead time for
production planning purposes. 9

RoHS Compliance: Yes, RoHS 10/10

REACH: 1

Length (Min): 0.165

Product Family: Capacitors

Length (Max): 0.205

Product Subfamily: Capacitors AC Power

Width (Min): 0.070

Capacitance Value: 820.000

Width (Max): 0.090

Cap Unit of Meas: pF

Packaging: 7" Reel Embossed Tape

Tolerance: \pm 5%

Packaging Qty: 2000

Voltage: 3000.0

Operating Temp Range: -55°C to +125°C

Dielectric Temp Coefficient: X7R

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

Termination: 68

Storage Temp Range (Non Operating): +5°C to
+40°C with RH 20% to 70%

Marking: No Mark