

Johanson Product Information for 500R18W103JV4T

Johanson Company: Johanson Dielectrics inc.

Product Release Date: 02 January, 2006

Deprecated P/N: 500R18W103JV4T-BME

Web Page Link:

<https://www.johansondielectrics.com/surface-mount/mlc-capacitors>

Datasheet Date: 12-04-2023

Description: Capacitors Surface Mount BME < 500V, 1206, X7R cap, 50.0V, 0.01 μ F $\pm$ 5% cap, Ni/Sn (RoHS) cap, 7" Reel Paper Tape cap

Size for Capacitors (EIA): 1206

Thickness (Max): 0.050

Life Cycle Stage: Ramp down (active , but not recommended for new designs)

End Band (Min):

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. 8

RoHS Compliance: Yes, RoHS 10/10

REACH: 1

Length (Min): 0.115

Country of Origin: MX or US

Length (Max): 0.135

Product Family: Capacitors

Width (Min): 0.052

Product Subfamily: Capacitors Surface Mount BME

Width (Max): 0.072

Capacitance Value: 0.010

Packaging: 7" Reel Paper Tape

Cap Unit of Meas: μ F

Operating Temp Range: -55°C to +125°C

Tolerance: $\pm$ 5%

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

Voltage: 50.0

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

Dielectric Temp Coefficient: X7R

Termination: 68

Marking: No Mark