

Johanson Product Information for 160R14W225KV4T

Johanson Company: Johanson Dielectrics inc.

Product Release Date: 03 January, 2006

Deprecated P/N: 160R14W225KV4T

Web Page Link:

Datasheet Date: 07-22-2024

<https://www.johansondielectrics.com/surface-mount/mlc-capacitors>Description: Capacitors Surface Mount BME < 500V, 0603, X7R, 16.0V, 2.200 μ F $\pm$ 10%, Ni/Sn (RoHS), 7" Reel Paper Tape

Size for Capacitors (EIA): 0603

Thickness (Max): 0.035

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. 10

RoHS Compliance: Yes, RoHS 10/10

Length (Min): 0.055

REACH: 1

Length (Max): 0.071

Country of Origin: MX or US

Width (Min): 0.024

Product Family: Capacitors

Width (Max): 0.040

Product Subfamily: Capacitors Surface Mount BME

Capacitance Value: 2.200

Packaging: 7" Reel Paper Tape

Cap Unit of Meas: μ F

Operating Temp Range: -55°C to +125°C

Tolerance: $\pm$ 10%

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

Voltage: 16.0

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

Dielectric Temp Coefficient: X7R

Termination: 68

Marking: No Mark