

# Johanson Part Number LPM0520HI100M001E

Johanson Part Number: LPM0520HI100M001E

Johanson Company: JDI

Legacy P/N: LPM0520HI100ME

Size for Capacitors (EIA): None

Description: Power Inductors, 0520, 10.0 $\mu$ H $\pm$ 20%, 4000mA, Ni/Sn (RoHS), Shielded, LPM Series, 100, 13" Reel Embossed Tape

Specification Number: None

Life Cycle Stage: EOL

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.083

Schedule B: 8504.50.40.00

Thickness (Min): 0.073

ITAR: No

End Band(Min): 0.02

ECCN: EAR99

End Band (max): 0.055

RoHS Compliance: Yes, RoHS 10/10

Standard Item: Yes

REACH: Yes

Lead Time Typical (Weeks)\*: None

Country of Origin: TW

Length (Min): 0.219

Product Family: Inductors

Length (Max): 0.221

Product Subfamily: Power Inductors (Obsol.)

Width (Min):0.197

Capacitance Value: None

Width (Max): 0.213

Cap Unit of Meas: None

Part Weight (mg): None

Tolerance:  $\pm$ 20%

Packaged Width (lb) Arm: None

Voltage: None

Packaging: 13" Reel Embossed Tape

Dielectric Temp Coefficient: None

Packaging Qty: 2000

Termination: 0

Operating Temp Range: -55°C to +125°C

Marking: 100

Storage Temp Range (Packaged): -40°C to +125°C

Product Release Date: July 29, 2016, 7 a.m.

Storage Temp Range (None Operating): -10°C to +40°C

Harmonization: 8504.50.40.00

\*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/lpm-series>

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