

# Johanson Part Number HPEY500G683G3QA003C

Johanson Part Number: HPEY500G683G3QA003C

Johanson Company: JDI

Legacy P/N: 500T3DN683GR4C

Size for Capacitors (EIA): 2833

Description: Capacitors High-Temperature Radial 200°, 2833, NP0/C0G, 50.0V, 0.068µF±2%, Black Composite Case w/ Radial Wire (Ni/SnPb), Non-Conductive Bags

Specification Number: None

Life Cycle Stage: Active

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.275

Schedule B: 8532.24.00.60

Thickness (Min): None

ITAR: No

End Band(Min): None

ECCN: EAR99

End Band (max): None

RoHS Compliance: No

Standard Item: Yes

REACH: Yes

Lead Time Typical (Weeks)\*: 20

Country of Origin: MX or US

Length (Min): None

Product Family: Capacitors

Length (Max): 0.400

Product Subfamily: Capacitors High-Temperature Radial 200°

Width (Min):None

Capacitance Value: 0.068

Width (Max): 0.350

Cap Unit of Meas: µF

Part Weight (mg): None

Tolerance: ±2%

Packaged Width (lb) Arm: None

Voltage: 50.0

Packaging: Non-Conductive Bags

Dielectric Temp Coefficient: NP0/C0G

Packaging Qty: 100

Termination: 127

Operating Temp Range: -55°C to +200°C

Marking: Cap Code & Tol

Storage Temp Range (Packaged): -65°C to +200°C

Product Release Date: March 23, 2006, 8 a.m.

Storage Temp Range (None Operating): +5°C to +40°C with RH 20% to 70%

Harmonization: 8532.24.00.60

\*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/200-c-rated-radial-leaded-capacitors>

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