

**Johanson Company: Johanson Technology inc.** Product Release Date: 03 January, 2006

Deprecated P/N: 250R05L5R6CV4T

Web Page Link:

<https://www.johansontechnology.com/R05L>

Datasheet Date: 05-18-2024

Size for Capacitors (EIA): 0201

Description: Capacitors High-Q MLC L-Series,  
0201, Hi-Q NP0/C0G, 25V, 5.6pF $\pm$ 0.25pF, Ni/Sn  
(RoHS), 7" Reel Paper Tape

Specification Number: 35S0106F

Life Cycle Stage: Active - Production

Thickness (Max): 0.013

Schedule B: 8532

Thickness (Min): 0.011

ECCN: EAR99

Standard Item: 1

RoHS Compliance: Yes, RoHS 10/10

Lead Time Typical (Weeks)\*:

\*This can vary significantly so it is important  
to obtain a quotation with lead time for  
production planning purposes. 14

REACH: 1

Length (Min): 0.023

Country of Origin: US

Length (Max): 0.025

Product Family: Capacitors

Width (Min): 0.011

Product Subfamily: Capacitors High-Q MLC L-  
Series

Width (Max): 0.013

Capacitance Value: 5.600

Packaged Weight (lb) Arm: 0.30

Cap Unit of Meas: pF

Packaging: 7" Reel Paper Tape

Tolerance:  $\pm$ 0.25pF

Packaging Qty: 15000

Voltage: 25.0

Operating Temp Range: -55°C to +125°C

Dielectric Temp Coefficient: Hi-Q NP0/C0G

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