

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

Deprecated P/N: 251R15S6R8CV4E

Web Page Link:

<https://www.johansontechnology.com/R15S>

Datasheet Date: 06-04-2024

Size for Capacitors (EIA): 0805

Description: Capacitors High-Q MLC S-Series,  
0805, Hi-Q NP0/C0G, 250V, 6.8pF $\pm$ 0.25pF, Ni/Sn  
(RoHS), 7" Reel Embossed Tape

Specification Number: 35S0118E

Life Cycle Stage: Active - Production

Thickness (Max): 0.046

Schedule B: 8532

Thickness (Min): 0.034

ECCN: EAR99

End Band (Min):

RoHS Compliance: Yes, RoHS 10/10

End Band (Max):

REACH: 1

Standard Item: 1

Country of Origin: US

Lead Time Typical (Weeks)\*:

\*This can vary significantly so it is important  
to obtain a quotation with lead time for  
production planning purposes. 8

Product Family: Capacitors

Length (Min): 0.072

Product Subfamily: Capacitors High-Q MLC S-  
Series

Length (Max): 0.088

Capacitance Value: 6.800

Width (Min): 0.042

Cap Unit of Meas: pF

Width (Max): 0.058

Tolerance:  $\pm$ 0.25pF

Packaged Weight (lb) Arm: 0.30

Voltage: 250.0

Packaging: 7" Reel Embossed Tape

Dielectric Temp Coefficient: Hi-Q NP0/C0G

Packaging Qty: 4000

Termination: 68

Operating Temp Range: -55°C to +150°C

Marking: No Mark

Storage Temp Range (Packaged): -65°C to  
+150°C



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