Johanson Part Number QSCF500Q120G1GV001T

Legacy P/N: 500R07S120GV4T Description: Capacitors High-Q MLC S-Series, 0402, Hi-O NP0/C0G, 50V, 12pF±2%, Ni/Sn (RoHS), 7" Reel Paper Tape Life Cycle Stage: Active NCNR: No AEC Q200 Qualified: No Thickness (Max): 0.024 Schedule B: 8532.24.00.20 Thickness (Min): 0.016 ITAR: No End Band(Min): 0.00 ECCN: EAR99 End Band (max): 0.016 ROHS Compliance: Yes, RoHS 10/10 Standard Item: Yes REACH: Yes Country of Origin: US Product Family: Capacitors High-Q MLC S-Series Width (Min): 0.036 Product Subfamily: Capacitors High-Q MLC S-Series Width (Min): 0.024 Cap Unit of Meas: pF Part Weight (mg): 1.18 Tolerance: ±2% Packaged Width (Ib) Arm: 0.30 Voltage: 50.0 Packaging: 7" Reel Paper Tape Dielectric Temp Coefficient: Hi-Q NP0/C0G Termination: 68 Marking: No Mark Storage Temp Range: -55° C to +150° C Storage Temp Range (Nage Quagating): 15° C to Storage Temp Range	Johanson Part Number: QSCF500Q120G1GV001T	Johanson Company: JTI
Hi-Q NPO/COG, 50V, 12pF±2%, Ni/Sn (RoHS), 7" Reel Paper Tape Life Cycle Stage: Active AEC Q200 Qualified: No Thickness (Max): 0.024 Schedule B: 8532.24.00.20 Thickness (Min): 0.016 ITAR: No End Band (Min): 0.00 ECCN: EAR99 End Band (max): 0.016 ROHS Compliance: Yes, RoHS 10/10 Standard Item: Yes Lead Time Typical (Weeks)*: 8 Country of Origin: US Length (Min): 0.036 Product Family: Capacitors Product Subfamily: Capacitors High-Q MLC S-Series Width (Min): 0.016 Capacitance Value: 12.000 Width (Max): 0.024 Cap Unit of Meas: pF Part Weight (mg): 1.18 Tolerance: ±2% Packaged Width (Ib) Arm: 0.30 Voltage: 50.0 Packaging: 7" Reel Paper Tape Dielectric Temp Coefficient: Hi-Q NPO/COG Packaging Cty: 10000 Marking: No Mark Storage Temp Range: -55°C to +150°C	Legacy P/N: 500R07S120GV4T	Size for Capacitors (EIA): 0402
AEC Q200 Qualified: No Schedule B: 8532.24.00.20 Thickness (Min): 0.016 ITAR: No End Band (Min): 0.00 ECCN: EAR99 End Band (max): 0.016 RoHS Compliance: Yes, RoHS 10/10 Standard Item: Yes REACH: Yes Lead Time Typical (Weeks)*: 8 Country of Origin: US Length (Min): 0.036 Product Family: Capacitors Length (Max): 0.044 Product Subfamily: Capacitors High-Q MLC S-Series Width (Min): 0.016 Capacitance Value: 12.000 Width (Max): 0.024 Cap Unit of Meas: pF Part Weight (mg): 1.18 Tolerance: ±2% Packaged Width (Ib) Arm: 0.30 Voltage: 50.0 Packaging: 7" Reel Paper Tape Dielectric Temp Coefficient: Hi-Q NP0/C0G Packaging Qty: 10000 Termination: 68 Operating Temp Range: -55°C to +150°C Marking: No Mark Storage Temp Range (Packaged): -65°C to +150°C	Hi-Q NP0/C0G, 50V, 12pF±2%, Ni/Sn (RoHS), 7"	Specification Number: 35S0118E
Schedule B: 8532.24.00.20 Thickness (Min): 0.016 ITAR: No End Band(Min): 0.00 ECCN: EAR99 End Band (max): 0.016 RoHS Compliance: Yes, RoHS 10/10 Standard Item: Yes REACH: Yes Lead Time Typical (Weeks)*: 8 Country of Origin: US Length (Min): 0.036 Product Family: Capacitors Product Subfamily: Capacitors High-Q MLC S-Series Width (Min): 0.016 Capacitance Value: 12.000 Width (Max): 0.024 Cap Unit of Meas: pF Part Weight (mg): 1.18 Tolerance: ±2% Packaged Width (Ib) Arm: 0.30 Voltage: 50.0 Packaging: 7" Reel Paper Tape Dielectric Temp Coefficient: Hi-Q NP0/COG Packaging Qty: 10000 Termination: 68 Operating Temp Range: -55°C to +150°C Marking: No Mark Storage Temp Range (Packaged): -65°C to +150°C	Life Cycle Stage: Active	NCNR: No
ITAR: No End Band (Min): 0.00 ECCN: EAR99 End Band (max): 0.016 RoHS Compliance: Yes, RoHS 10/10 Standard Item: Yes REACH: Yes Lead Time Typical (Weeks)*: 8 Country of Origin: US Length (Min): 0.036 Product Family: Capacitors Length (Max): 0.044 Product Subfamily: Capacitors High-Q MLC S-Series Width (Min):0.016 Capacitance Value: 12.000 Width (Max): 0.024 Cap Unit of Meas: pF Part Weight (mg): 1.18 Tolerance: ±2% Packaged Width (Ib) Arm: 0.30 Voltage: 50.0 Packaging: 7" Reel Paper Tape Dielectric Temp Coefficient: Hi-Q NP0/C0G Packaging Qty: 10000 Termination: 68 Operating Temp Range: -55°C to +150°C Marking: No Mark Storage Temp Range (Packaged): -65°C to +150°C	AEC Q200 Qualified: No	Thickness (Max): 0.024
ECCN: EAR99 End Band (max): 0.016 RoHS Compliance: Yes, RoHS 10/10 Standard Item: Yes REACH: Yes Lead Time Typical (Weeks)*: 8 Country of Origin: US Length (Min): 0.036 Product Family: Capacitors Length (Max): 0.044 Product Subfamily: Capacitors High-Q MLC S-Series Width (Min):0.016 Capacitance Value: 12.000 Width (Max): 0.024 Cap Unit of Meas: pF Part Weight (mg): 1.18 Tolerance: ±2% Packaged Width (Ib) Arm: 0.30 Voltage: 50.0 Packaging: 7" Reel Paper Tape Dielectric Temp Coefficient: Hi-Q NP0/C0G Packaging Qty: 10000 Termination: 68 Operating Temp Range: -55°C to +150°C Marking: No Mark Storage Temp Range (Packaged): -65°C to +150°C	Schedule B: 8532.24.00.20	Thickness (Min): 0.016
RoHS Compliance: Yes, RoHS 10/10 REACH: Yes Lead Time Typical (Weeks)*: 8 Country of Origin: US Length (Min): 0.036 Product Family: Capacitors Length (Max): 0.044 Product Subfamily: Capacitors High-Q MLC S-Series Width (Min):0.016 Capacitance Value: 12.000 Width (Max): 0.024 Cap Unit of Meas: pF Part Weight (mg): 1.18 Tolerance: ±2% Packaged Width (Ib) Arm: 0.30 Voltage: 50.0 Packaging: 7" Reel Paper Tape Dielectric Temp Coefficient: Hi-Q NP0/C0G Packaging Qty: 10000 Termination: 68 Operating Temp Range: -55°C to +150°C Marking: No Mark Storage Temp Range (Packaged): -65°C to +150°C	ITAR: No	End Band(Min): 0.00
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Product Family: Capacitors Length (Max): 0.044 Product Subfamily: Capacitors High-Q MLC S-Series Width (Min):0.016 Capacitance Value: 12.000 Width (Max): 0.024 Cap Unit of Meas: pF Part Weight (mg): 1.18 Tolerance: ±2% Packaged Width (lb) Arm: 0.30 Voltage: 50.0 Packaging: 7" Reel Paper Tape Dielectric Temp Coefficient: Hi-Q NP0/C0G Packaging Qty: 10000 Termination: 68 Operating Temp Range: -55°C to +150°C Marking: No Mark Storage Temp Range (Packaged): -65°C to +150°C	REACH: Yes	Lead Time Typical (Weeks)*: 8
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Capacitance Value: 12.000 Width (Max): 0.024 Cap Unit of Meas: pF Part Weight (mg): 1.18 Tolerance: ±2% Packaged Width (lb) Arm: 0.30 Voltage: 50.0 Packaging: 7" Reel Paper Tape Dielectric Temp Coefficient: Hi-Q NP0/C0G Packaging Qty: 10000 Termination: 68 Operating Temp Range: -55°C to +150°C Marking: No Mark Storage Temp Range (Packaged): -65°C to +150°C	Product Family: Capacitors	Length (Max): 0.044
Cap Unit of Meas: pF Part Weight (mg): 1.18 Tolerance: ±2% Packaged Width (lb) Arm: 0.30 Voltage: 50.0 Packaging: 7" Reel Paper Tape Dielectric Temp Coefficient: Hi-Q NP0/C0G Packaging Qty: 10000 Termination: 68 Operating Temp Range: -55°C to +150°C Marking: No Mark Storage Temp Range (Packaged): -65°C to +150°C	Product Subfamily: Capacitors High-Q MLC S-Series	Width (Min):0.016
Tolerance: ±2% Packaged Width (lb) Arm: 0.30 Voltage: 50.0 Packaging: 7" Reel Paper Tape Dielectric Temp Coefficient: Hi-Q NP0/C0G Packaging Qty: 10000 Termination: 68 Operating Temp Range: -55°C to +150°C Marking: No Mark Storage Temp Range (Packaged): -65°C to +150°C	Capacitance Value: 12.000	Width (Max): 0.024
Voltage: 50.0 Packaging: 7" Reel Paper Tape Dielectric Temp Coefficient: Hi-Q NP0/C0G Packaging Qty: 10000 Termination: 68 Operating Temp Range: -55°C to +150°C Marking: No Mark Storage Temp Range (Packaged): -65°C to +150°C	Cap Unit of Meas: pF	Part Weight (mg): 1.18
Dielectric Temp Coefficient: Hi-Q NP0/C0G Packaging Qty: 10000 Termination: 68 Operating Temp Range: -55°C to +150°C Marking: No Mark Storage Temp Range (Packaged): -65°C to +150°C	Tolerance: ±2%	Packaged Width (lb) Arm: 0.30
Termination: 68 Operating Temp Range: -55°C to +150°C Marking: No Mark Storage Temp Range (Packaged): -65°C to +150°C	Voltage: 50.0	Packaging: 7" Reel Paper Tape
Marking: No Mark Storage Temp Range (Packaged): -65°C to +150°C	Dielectric Temp Coefficient: Hi-Q NP0/C0G	Packaging Qty: 10000
	Termination: 68	Operating Temp Range: -55°C to +150°C
Storage Temp Range (None Operating): +5°C to	Marking: No Mark	Storage Temp Range (Packaged): -65°C to +150°C
Product Release Date: Jan. 3, 2006, 8 a.m. +40°C with RH 20% to 70%	Product Release Date: Jan. 3, 2006, 8 a.m.	Storage Temp Range (None Operating): +5°C to +40°C with RH 20% to 70%

Harmonization: 8532.24.00.20

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