

860040781020

860040781020 Information



| Part Number | 860040781020 | |
|--------------|--|--|
| Manufacturer | Wurth Electronics Inc. | |
| Category | Capacitors Aluminum Electrolytic Capacitors | |
| Description | CAP 1200 UF 20% 63 V | |
| Package | Radial, Can | |
| | For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com | |



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For Reference Only

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



860040781020 Specifications

| Manufacturer Wurth Electronics Inc. Category Capacitors Aluminum Electrolytic Capacitors Aluminum Electrolytic Capacitors Package Radial, Can Series WCAP-ATUL Capacitance 1200µF Tolerance ±20% Voltage - Rated 63V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 10000 Hrs @ 105°C Operating Temperature 40°C ~ 105°C Polarization General Purpose Applications General Purpose Ripple Current - Low Frequency 3A @ 100kHz Impedance 39 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 1.476" (37.50mm) Height - Seated (Max) 1.476" (37.50mm) Surface Mount Land Size - Mounting Type Through Hole | | |
|--|------------------------------------|--|
| CategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanPackageRadial, CanSeriesWCAP-ATULCapacitance1200µFTolerance±20%Voltage - Rated63VESR (Equivalent Series Resistance)-Lifetime @ Temp.10000 Hrs @ 105°COperating Temperature40°C ~ 105°CPolarizationGeneral PurposeApplicationsGeneral PurposeRipple Current - High Frequency3A @ 100kHzImpedance0.295° (7.50mm)Size / Dimension0.709° Dia (18.00mm)Height - Seated (Max)1.476° (37.50mm)Surface Mount Land Size-Package / CaseRadial, Can | Manufacturer Part Number | 860040781020 |
| Auminum Electrolytic CapacitorsPackageRadial, CanSeriesWCAP-ATULCapacitance1200µFtolerance±20%Voltage - Rated63 VESR (Equivalent Series Resistance)-Lifetime @ Temp.10000 Hrs @ 105°COperating Temperature40°C ~ 105°CPolarizationGeneral PurposeRipple Current - Low Frequency2.46A @ 120HzRipple Current - High Frequency3A @ 100kHzInpedance0.295° (7.50mm)Size / Dimension0.709° Dia (18.00mm)Height - Seated (Max)1.476° (37.50mm)Surface Mount Land Size-Package / CaseRadial, Can | Manufacturer | Wurth Electronics Inc. |
| PackageRadial, CanSeriesWCAP-ATULCapacitance1200µFTolerance±20%Voltage - Rated63VESR (Equivalent Series Resistance)-Lifetime @ Temp.10000 Hrs @ 105°COperating Temperature40°C ~ 105°CPolarizationGeneral PurposeApplications2.46A @ 120HzRipple Current - Low Frequency3A @ 100kHzImpedance0.295" (7.50mm)Liad Spacing0.709" Dia (18.00mm)Size / Dimension1.476" (37.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Category | Capacitors |
| SeriesWCAP-ATULCapacitance1200µFTolerance±20%Voltage - Rated63VESR (Equivalent Series Resistance)-Lifetime @ Temp.10000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency3A @ 100kHzImpedance39 mOhmsLead Spacing0.295° (7.50mm)Size / Dimension1.476° (37.50mm)Height - Seated (Max)1.476° (37.50mm)Surface Mount Land Size-Package / CaseRadial, Can | | Aluminum Electrolytic Capacitors |
| Capacitance1200μFTolerance±20%Voltage - Rated63VESR (Equivalent Series Resistance)-Lifetime @ Temp.10000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationFolarApplicationsGeneral PurposeRipple Current - Low Frequency2.46A @ 120HzImpedance39 mOhmsLead Spacing0.295" (7.50mm)Size / Dimension0.709" Dia (18.00mm)Height - Seated (Max)-Surface Mount Land Size-Pounting TypeThrough HolePackage / CaseKadial, Can | Package | Radial, Can |
| Tolerance±20%Voltage - Rated63VESR (Equivalent Series Resistance)-Lifetime @ Temp.10000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency2.46A @ 120HzBipple Current - High Frequency39 mOhmsLead Spacing0.295" (7.50mm)Size / Dimension1.476" (37.50mm)Height - Seated (Max)1.476" (37.50mm)Surface Mount Land Size-Pokage / CaseRadial, Can | Series | WCAP-ATUL |
| Voltage - Rated63VESR (Equivalent Series Resistance)-Lifetime @ Temp.10000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency2.46A @ 120HzBipple Current - High Frequency3A @ 100kHzImpedance39 mOhmsLead Spacing0.295° (7.50mm)Size / Dimension1.476° (37.50mm)Height - Seated (Max)1.476° (37.50mm)Surface Mount Land Size-Package / CaseRatial, Can | Capacitance | 1200µF |
| ESR (Equivalent Series Resistance)-Lifetime @ Temp.10000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency2.46A @ 120HzBipple Current - High Frequency3A @ 100kHzImpedance39 mOhmsLead Spacing0.295" (7.50mm)Size / Dimension1.476" (37.50mm)Height - Seated (Max)1.476" (37.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Tolerance | $\pm 20\%$ |
| Lifetime @ Temp.10000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency2.46A @ 120HzRipple Current - High Frequency3A @ 100kHzImpedance39 mOhmsLead Spacing0.295" (7.50mm)Size / Dimension0.709" Dia (18.00mm)Height - Seated (Max)1.476" (37.50mm)Surface Mount Land Size-Mounting TypeFhrough HolePackage / CaseRadial, Can | Voltage - Rated | 63V |
| Operating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency2.46A @ 120HzRipple Current - High Frequency3A @ 100kHzImpedance39 mOhmsLead Spacing0.295" (7.50mm)Size / Dimension0.709" Dia (18.00mm)Height - Seated (Max).476" (37.50mm)Surface Mount Land Size-Mounting TypeFackage / CasePackage / CaseRadial, Can | ESR (Equivalent Series Resistance) | - |
| PolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency2.46A @ 120HzRipple Current - High Frequency3A @ 100kHzImpedance39 mOhmsLead Spacing0.295" (7.50mm)Size / Dimension0.709" Dia (18.00mm)Height - Seated (Max)1.476" (37.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Lifetime @ Temp. | 10000 Hrs @ 105°C |
| ApplicationsGeneral PurposeRipple Current - Low Frequency2.46A @ 120HzRipple Current - High Frequency3A @ 100kHzImpedance39 mOhmsLead Spacing0.295" (7.50mm)Size / Dimension0.709" Dia (18.00mm)Height - Seated (Max)1.476" (37.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Operating Temperature | $-40^{\circ}\mathrm{C} \sim 105^{\circ}\mathrm{C}$ |
| Ripple Current - Low Frequency2.46A @ 120HzRipple Current - High Frequency3A @ 100kHzImpedance39 mOhmsLead Spacing0.295" (7.50mm)Size / Dimension0.709" Dia (18.00mm)Height - Seated (Max)1.476" (37.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Polarization | Polar |
| Ripple Current - High Frequency3A @ 100kHzImpedance39 mOhmsLead Spacing0.295" (7.50mm)Size / Dimension0.709" Dia (18.00mm)Height - Seated (Max)1.476" (37.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Applications | General Purpose |
| Impedance39 mOhmsLead Spacing0.295" (7.50mm)Size / Dimension0.709" Dia (18.00mm)Height - Seated (Max)1.476" (37.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Ripple Current - Low Frequency | 2.46A @ 120Hz |
| I cad Spacing0.295" (7.50mm)Size / Dimension0.709" Dia (18.00mm)Height - Seated (Max)1.476" (37.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Ripple Current - High Frequency | 3A @ 100kHz |
| Size / Dimension0.709" Dia (18.00mm)Height - Seated (Max)1.476" (37.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Impedance | 39 mOhms |
| Height - Seated (Max)1.476" (37.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Lead Spacing | 0.295" (7.50mm) |
| Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Size / Dimension | 0.709" Dia (18.00mm) |
| Mounting TypeThrough HolePackage / CaseRadial, Can | Height - Seated (Max) | 1.476" (37.50mm) |
| Package / Case Radial, Can | Surface Mount Land Size | - |
| | Mounting Type | Through Hole |
| Report errors? | Package / Case | Radial, Can |
| | | Report errors? |

860040781020 Guarantees



Quality Guarantees

We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

SERVICE BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

860040781020 Payment Methods





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