



USL1C100MDD Information

Heisener.com

Part Number USL1C100MDD

Manufacturer Nichicon Category Capacitors

Aluminum Electrolytic Capacitors

Description CAP ALUM 10UF 20% 16V RADIAL

Package Radial, Car

For the pricing/inventory/lead time, please contact

us

For Reference Only

Website: https://www.heisener.com
E-mail: salesdept@heisener.com



Request a Quote

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.









USL1C100MDD Specifications

Manufacturer Part NumberUSL1C100MDDManufacturerNichiconCategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanSeriesUSLCapacitance10µFTolerance±20%Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.1000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency29mA @ 120HzRipple Current - High Frequency43.5mA @ 10kHz	_	
Category Capacitors Package Radial, Can Series USL Capacitance 10μF Tolerance ±20% Voltage - Rated 16V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 1000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 29mA @ 120Hz Ripple Current - High Frequency 43.5mA @ 10kHz	Manufacturer Part Number	USL1C100MDD
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Series USL Capacitance $10\mu F$ Tolerance $\pm 20\%$ Voltage - Rated $16V$ ESR (Equivalent Series Resistance) - Lifetime @ Temp. $1000 \text{ Hrs } @ 85^{\circ}C$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Polarization Polar Applications General Purpose Ripple Current - Low Frequency $29\text{mA} @ 120\text{Hz}$ Ripple Current - High Frequency $43.5\text{mA} @ 10\text{kHz}$		Aluminum Electrolytic Capacitors
Capacitance10μFTolerance±20%Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.1000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency29mA @ 120HzRipple Current - High Frequency43.5mA @ 10kHz	Package	Radial, Can
Tolerance ±20% Voltage - Rated 16V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 1000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 29mA @ 120Hz Ripple Current - High Frequency 43.5mA @ 10kHz	Series	USL
Voltage - Rated ESR (Equivalent Series Resistance) Lifetime @ Temp. 1000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency 43.5mA @ 10kHz	Capacitance	10μF
ESR (Equivalent Series Resistance) Lifetime @ Temp. 1000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 29mA @ 120Hz Ripple Current - High Frequency 43.5mA @ 10kHz	Tolerance	±20%
Lifetime @ Temp. 1000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 29mA @ 120Hz Ripple Current - High Frequency 43.5mA @ 10kHz	Voltage - Rated	16V
Operating Temperature -40°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 29mA @ 120Hz Ripple Current - High Frequency 43.5mA @ 10kHz	ESR (Equivalent Series Resistance)	-
Polarization Polar Applications General Purpose Ripple Current - Low Frequency 29mA @ 120Hz Ripple Current - High Frequency 43.5mA @ 10kHz	Lifetime @ Temp.	1000 Hrs @ 85°C
Applications General Purpose Ripple Current - Low Frequency 29mA @ 120Hz Ripple Current - High Frequency 43.5mA @ 10kHz	Operating Temperature	-40°C ~ 85°C
Ripple Current - Low Frequency 29mA @ 120Hz Ripple Current - High Frequency 43.5mA @ 10kHz	Polarization	Polar
Ripple Current - High Frequency 43.5mA @ 10kHz	Applications	General Purpose
	Ripple Current - Low Frequency	29mA @ 120Hz
	Ripple Current - High Frequency	43.5mA @ 10kHz
Impedance -	Impedance	-
Lead Spacing 0.059" (1.50mm)	Lead Spacing	0.059" (1.50mm)
Size / Dimension 0.157" Dia (4.00mm)	Size / Dimension	0.157" Dia (4.00mm)
Height - Seated (Max) 0.315" (8.00mm)	Height - Seated (Max)	0.315" (8.00mm)
Surface Mount Land Size -	Surface Mount Land Size	-
Mounting Type Through Hole	Mounting Type	Through Hole
Package / Case Radial, Can	Package / Case	Radial, Can
Report errors?		Report errors?

USL1C100MDD 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 Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

USL1C100MDD Payment Methods



















USL1C100MDD Shipping Methods













If you have any question about USL1C100MDD, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com