



UMT1C100MCD2 Information

www.helsener.com

For Reference Only

Part Number UMT1C100MCD2

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

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.









UMT1C100MCD2 Specifications

Manufacturer Part Number UMT1C100MCD2 Manufacturer Nichicon Category Capacitors Aluminum Electrolytic Capacitors Package Radial, Can Series UMT Capacitance 10μF Tolerance ±20% Voltage - Rated 16V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 1000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 14mA @ 120Hz Pipple Current - High Frequency 21mA @ 10kHz	•	
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	Manufacturer Part Number	UMT1C100MCD2
Aluminum Electrolytic Capacitors Package Radial, Can Series UMT Capacitance 10μF Tolerance ±20% Voltage - Rated 16V ESR (Equivalent Series Resistance) Lifetime @ Temp. 1000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Applications Ripple Current - Low Frequency 14mA @ 120Hz	Manufacturer	Nichicon
PackageRadial, CanSeriesUMTCapacitance $10\mu F$ Tolerance $\pm 20\%$ Voltage - Rated $16V$ ESR (Equivalent Series Resistance)-Lifetime @ Temp. $1000 \text{ Hrs } @ 105^{\circ}\text{C}$ Operating Temperature $-55^{\circ}\text{C} \sim 105^{\circ}\text{C}$ PolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency $14\text{mA} @ 120\text{Hz}$	Category	Capacitors
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		Aluminum Electrolytic Capacitors
Capacitance $10\mu F$ Tolerance $\pm 20\%$ Voltage - Rated $16V$ ESR (Equivalent Series Resistance)-Lifetime @ Temp. $1000 \text{ Hrs @ } 105^{\circ}\text{C}$ Operating Temperature $-55^{\circ}\text{C} \sim 105^{\circ}\text{C}$ PolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency $14\text{mA @ } 120\text{Hz}$	Package	Radial, Can
Tolerance $\pm 20\%$ Voltage - Rated $16V$ ESR (Equivalent Series Resistance) - Lifetime @ Temp. $1000 \text{ Hrs } @ 105^{\circ}\text{C}$ Operating Temperature $-55^{\circ}\text{C} \sim 105^{\circ}\text{C}$ Polarization Polar Applications General Purpose Ripple Current - Low Frequency $14\text{mA} @ 120\text{Hz}$	Series	UMT
Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.1000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency14mA @ 120Hz	Capacitance	10μF
ESR (Equivalent Series Resistance) Lifetime @ Temp. 1000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Applications General Purpose Ripple Current - Low Frequency 14mA @ 120Hz	Tolerance	±20%
Lifetime @ Temp. 1000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 14mA @ 120Hz	Voltage - Rated	16V
Operating Temperature $-55^{\circ}\text{C} \sim 105^{\circ}\text{C}$ PolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency $14\text{mA} @ 120\text{Hz}$	ESR (Equivalent Series Resistance)	-
Polarization Polar Applications General Purpose Ripple Current - Low Frequency 14mA @ 120Hz	Lifetime @ Temp.	1000 Hrs @ 105°C
Applications General Purpose Ripple Current - Low Frequency 14mA @ 120Hz	Operating Temperature	-55°C ~ 105°C
Ripple Current - Low Frequency 14mA @ 120Hz	Polarization	Polar
	Applications	General Purpose
Pinnla Current High Fraguency 21mA @ 10kHz	Ripple Current - Low Frequency	14mA @ 120Hz
Rippie Current - Tright Trequency 21th & Tokriz	Ripple Current - High Frequency	21mA @ 10kHz
Impedance -	Impedance	-
Lead Spacing 0.039" (1.00mm)	Lead Spacing	0.039" (1.00mm)
Size / Dimension 0.118" Dia (3.00mm)	Size / Dimension	0.118" Dia (3.00mm)
Height - Seated (Max) 0.236" (6.00mm)	Height - Seated (Max)	0.236" (6.00mm)
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?

UMT1C100MCD2 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.

UMT1C100MCD2 Payment Methods





















UMT1C100MCD2 Shipping Methods













If you have any question about UMT1C100MCD2, please do not hesitate to contact us!

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