



UBT1C102MHD Information



For Reference Only

Part Number UBT1C102MHD

Manufacturer Nichicon Category Capacitors

Aluminum Electrolytic Capacitors

Description CAP ALUM 1000UF 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



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UBT1C102MHD Specifications

Manufacturer Part Number UBT1C102MHD Manufacturer Nichicon Category Capacitors Package Radial, Can Series UBT Capacitance 1000µF Tolerance ±20% Voltage - Rated 16V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 10000 Hrs @ 125°C Operating Temperature -40°C ~ 125°C Polarization Polar Applications Automotive Ripple Current - Low Frequency 998.3mA @ 120Hz Ripple Current - High Frequency 1.49A @ 100kHz Impedance 42 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 0.866" (22.00mm) Surface Mount Land Size -		
Category Capacitors Package Radial, Can Series UBT Capacitance 1000μF Tolerance ±20% Voltage - Rated 16V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 10000 Hrs @ 125°C Operating Temperature -40°C ~ 125°C Polarization Polar Applications Automotive Ripple Current - Low Frequency 998.3mA @ 120Hz Ripple Current - High Frequency 1.49A @ 100kHz Impedance 42 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 0.866" (22.00mm)	Manufacturer Part Number	UBT1C102MHD
PackageAduninum Electrolytic CapacitorsPackageRadial, CanSeriesUBTCapacitance1000μFTolerance±20%Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.10000 Hrs @ 125°COperating Temperature-40°C ~ 125°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency998.3mA @ 120HzRipple Current - High Frequency1.49A @ 100kHzImpedance42 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)0.866" (22.00mm)	Manufacturer	Nichicon
Package Radial, Can Series UBT Capacitance 1000μF Tolerance ±20% Voltage - Rated 16V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 10000 Hrs @ 125°C Operating Temperature -40°C ~ 125°C Polarization Polar Applications Automotive Ripple Current - Low Frequency 998.3mA @ 120Hz Ripple Current - High Frequency 1.49A @ 100kHz Impedance 42 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 0.866" (22.00mm)	Category	Capacitors
Series UBT Capacitance 1000μF Tolerance ±20% Voltage - Rated 16V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 10000 Hrs @ 125°C Operating Temperature -40°C ~ 125°C Polarization Polar Applications Automotive Ripple Current - Low Frequency 998.3mA @ 120Hz Ripple Current - High Frequency 1.49A @ 100kHz Impedance 42 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 0.866" (22.00mm)		Aluminum Electrolytic Capacitors
Capacitance 1000µF Tolerance ±20% Voltage - Rated 16V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 10000 Hrs @ 125°C Operating Temperature -40°C ~ 125°C Polarization Polar Applications Automotive Ripple Current - Low Frequency 998.3mA @ 120Hz Ripple Current - High Frequency 1.49A @ 100kHz Impedance 42 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 0.866" (22.00mm)	Package	Radial, Can
Tolerance ±20% Voltage - Rated 16V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 10000 Hrs @ 125°C Operating Temperature -40°C ~ 125°C Polarization Polar Applications Automotive Ripple Current - Low Frequency 998.3mA @ 120Hz Ripple Current - High Frequency 1.49A @ 100kHz Impedance 42 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 0.866" (22.00mm)	Series	UBT
Voltage - Rated ESR (Equivalent Series Resistance) Lifetime @ Temp. 10000 Hrs @ 125°C Operating Temperature -40°C ~ 125°C Polarization Polar Applications Automotive Ripple Current - Low Frequency Ripple Current - High Frequency 1.49A @ 100kHz Impedance 42 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension Height - Seated (Max) 16V 100kHz 100kHz 11000 Hrs @ 125°C 1000 Hrs @ 125°C 1	Capacitance	1000μF
ESR (Equivalent Series Resistance) Lifetime @ Temp. 10000 Hrs @ 125°C Operating Temperature -40°C ~ 125°C Polarization Applications Automotive Ripple Current - Low Frequency 998.3mA @ 120Hz Ripple Current - High Frequency 1.49A @ 100kHz Impedance 42 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension Height - Seated (Max) 0.866" (22.00mm)	Tolerance	±20%
Lifetime @ Temp. 10000 Hrs @ 125°C Operating Temperature -40°C ~ 125°C Polarization Polar Applications Automotive Ripple Current - Low Frequency 998.3mA @ 120Hz Ripple Current - High Frequency 1.49A @ 100kHz Impedance 42 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 0.866" (22.00mm)	Voltage - Rated	16V
Operating Temperature -40°C ~ 125°C Polarization Polar Applications Automotive Ripple Current - Low Frequency Polar Ripple Current - High Frequency 1.49A @ 100kHz Impedance 42 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 0.866" (22.00mm)	ESR (Equivalent Series Resistance)	-
Polarization Polar Applications Automotive Ripple Current - Low Frequency 998.3mA @ 120Hz Ripple Current - High Frequency 1.49A @ 100kHz Impedance 42 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 0.866" (22.00mm)	Lifetime @ Temp.	10000 Hrs @ 125°C
Applications Automotive Ripple Current - Low Frequency P98.3mA @ 120Hz Ripple Current - High Frequency 1.49A @ 100kHz Impedance 42 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 0.866" (22.00mm)	Operating Temperature	-40°C ~ 125°C
Ripple Current - Low Frequency Ripple Current - High Frequency 1.49A @ 100kHz Impedance 42 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 0.866" (22.00mm)	Polarization	Polar
Ripple Current - High Frequency Impedance 42 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 0.866" (22.00mm)	Applications	Automotive
Impedance 42 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 0.866" (22.00mm)	Ripple Current - Low Frequency	998.3mA @ 120Hz
Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 0.866" (22.00mm)	Ripple Current - High Frequency	1.49A @ 100kHz
Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 0.866" (22.00mm)	Impedance	42 mOhms
Height - Seated (Max) 0.866" (22.00mm)	Lead Spacing	0.197" (5.00mm)
	Size / Dimension	0.492" Dia (12.50mm)
Surface Mount Land Size -	Height - Seated (Max)	0.866" (22.00mm)
	Surface Mount Land Size	-
Mounting Type Through Hole	Mounting Type	Through Hole
Package / Case Radial, Can	Package / Case	Radial, Can
Report errors?		Report errors?

UBT1C102MHD 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.

UBT1C102MHD Payment Methods



















UBT1C102MHD Shipping Methods













If you have any question about UBT1C102MHD, please do not hesitate to contact us!

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