



CGR104U012W5C Information

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For Reference Only

Part Number CGR104U012W5C

Manufacturer Cornell Dubilier Electronics (CDE)

Category Capacitors

Aluminum Electrolytic Capacitors

Description CAP ALUM 100000UF 12V SCREW

Package Radial, Can - Screw Terminals

For the pricing/inventory/lead time, please contact

us

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



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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.









CGR104U012W5C Specifications

Manufacturer Part NumberCGR104U012W5CManufacturerCornell Dubilier Electronics (CDE)CategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, Can - Screw TerminalsSeriesCGRCapacitance100000μFTolerance-10%, +75%Voltage - Rated12VESR (Equivalent Series Resistance)4.3 mOhm @ 120HzLifetime @ Temp.2000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency30A @ 120HzRipple Current - High Frequency34 5A @ 10kHz	_	
CategoryCapacitorsPackageRadial, Can - Screw TerminalsSeriesCGRCapacitance100000μFTolerance-10%, +75%Voltage - Rated12VESR (Equivalent Series Resistance)4.3 mOhm @ 120HzLifetime @ Temp.2000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency30A @ 120Hz	Manufacturer Part Number	CGR104U012W5C
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SeriesCGRCapacitance $100000μF$ Tolerance $-10\%, +75\%$ Voltage - Rated $12V$ ESR (Equivalent Series Resistance) $4.3 mOhm @ 120Hz$ Lifetime @ Temp. $2000 Hrs @ 105°C$ Operating Temperature $-40°C ~ 105°C$ PolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency $30A @ 120Hz$		Aluminum Electrolytic Capacitors
Capacitance100000μFTolerance-10%, +75%Voltage - Rated12VESR (Equivalent Series Resistance)4.3 mOhm @ 120HzLifetime @ Temp.2000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency30A @ 120Hz	Package	Radial, Can - Screw Terminals
Tolerance -10%, +75% Voltage - Rated 12V ESR (Equivalent Series Resistance) 4.3 mOhm @ 120Hz Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 30A @ 120Hz	Series	CGR
Voltage - Rated ESR (Equivalent Series Resistance) Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Applications General Purpose Ripple Current - Low Frequency 12V 4.3 mOhm @ 120Hz 2000 Hrs @ 105°C -40°C ~ 105°C Polarization Polar 30A @ 120Hz	Capacitance	100000μF
ESR (Equivalent Series Resistance) Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 30A @ 120Hz	Tolerance	-10%, +75%
Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 30A @ 120Hz	Voltage - Rated	12V
Operating Temperature -40°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 30A @ 120Hz	ESR (Equivalent Series Resistance)	4.3 mOhm @ 120Hz
Polarization Polar Applications General Purpose Ripple Current - Low Frequency 30A @ 120Hz	Lifetime @ Temp.	2000 Hrs @ 105°C
Applications General Purpose Ripple Current - Low Frequency 30A @ 120Hz	Operating Temperature	-40°C ~ 105°C
Ripple Current - Low Frequency 30A @ 120Hz	Polarization	Polar
	Applications	General Purpose
Ripple Current - High Frequency 34.5A @ 10kHz	Ripple Current - Low Frequency	30A @ 120Hz
Tapper Control Tage Tradericy	Ripple Current - High Frequency	34.5A @ 10kHz
Impedance -	Impedance	-
Lead Spacing -	Lead Spacing	-
Size / Dimension 2.500" Dia (63.50mm)	Size / Dimension	2.500" Dia (63.50mm)
Height - Seated (Max) 5.125" (130.18mm)	Height - Seated (Max)	5.125" (130.18mm)
Surface Mount Land Size -	Surface Mount Land Size	-
Mounting Type Chassis Mount	Mounting Type	Chassis Mount
Package / Case Radial, Can - Screw Terminals	Package / Case	Radial, Can - Screw Terminals
Report errors?		Report errors?

CGR104U012W5C 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.

CGR104U012W5C Payment Methods

































If you have any question about CGR104U012W5C, please do not hesitate to contact us!

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