



### **LGW2W151MELA35 Information**



For Reference Only

Part Number LGW2W151MELA35

Manufacturer Nichicon
Category Capacitors

**Aluminum Electrolytic Capacitors** 

**Description** CAP ALUM 150UF 20% 450V SNAP

Package Radial, Can - Snap-In

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.









# **LGW2W151MELA35 Specifications**

Manufacturer Part Number         LGW2W151MELA35           Manufacturer         Nichicon           Category         Capacitors           Package         Radial, Can - Snap-In           Series         LGW           Capacitance         150μF           Tolerance         ±20%           Voltage - Rated         450V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         3000 Hrs @ 105°C           Operating Temperature         -25°C ~ 105°C           Polarization         General Purpose           Ripple Current - Low Frequency         1.31A @ 120Hz           Ripple Current - High Frequency         1.8733A @ 50kHz           Impedance         -           Lead Spacing         0.984" 10.00mm)           Size / Dimension         0.984" 10.25.00mm)           Height - Seated (Max)         1.378" (35.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can - Snap-In	•	
Category         Capacitors           Package         Radial, Can - Snap-In           Series         LGW           Capacitance         150μF           Tolerance         ±20%           Voltage - Rated         450V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         3000 Hrs @ 105°C           Operating Temperature         -25°C ~ 105°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         1.31A @ 120Hz           Ripple Current - High Frequency         1.8733A @ 50kHz           Impedance         -           Lead Spacing         0.394" (10.00mm)           Size / Dimension         0.984" Dia (25.00mm)           Height - Seated (Max)         1.378" (35.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can - Snap-In	Manufacturer Part Number	LGW2W151MELA35
Package         Radial, Can - Snap-In           Series         LGW           Capacitance         150µF           Tolerance         ±20%           Voltage - Rated         450V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         3000 Hrs @ 105°C           Operating Temperature         -25°C ~ 105°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         1.31A @ 120Hz           Ripple Current - High Frequency         1.8733A @ 50kHz           Impedance         -           Lead Spacing         0.394" (10.00mm)           Size / Dimension         0.984" Dia (25.00mm)           Height - Seated (Max)         1.378" (35.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can - Snap-In	Manufacturer	Nichicon
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Series         LGW           Capacitance         150µF           Tolerance         ±20%           Voltage - Rated         450 V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         3000 Hrs @ 105°C           Operating Temperature         -25°C ~ 105°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         1.31A @ 120Hz           Ripple Current - High Frequency         1.8733A @ 50kHz           Impedance         -           Lead Spacing         0.394" (10.00mm)           Size / Dimension         0.984" Dia (25.00mm)           Height - Seated (Max)         1.378" (35.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can - Snap-In		Aluminum Electrolytic Capacitors
Capacitance         150μF           Tolerance         ±20%           Voltage - Rated         450V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         3000 Hrs @ 105°C           Operating Temperature         -25°C ~ 105°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         1.31A @ 120Hz           Ripple Current - High Frequency         1.8733A @ 50kHz           Impedance         -           Lead Spacing         0.394" (10.00mm)           Size / Dimension         0.984" Dia (25.00mm)           Height - Seated (Max)         1.378" (35.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can - Snap-In	Package	Radial, Can - Snap-In
Tolerance ±20%  Voltage - Rated 450V  ESR (Equivalent Series Resistance) - Lifetime @ Temp. 3000 Hrs @ 105°C  Operating Temperature -25°C ~ 105°C  Polarization Polar  Applications General Purpose Ripple Current - Low Frequency 1.31A @ 120Hz Ripple Current - High Frequency 1.8733A @ 50kHz  Impedance - Lead Spacing 0.394" (10.00mm)  Size / Dimension 0.984" Dia (25.00mm)  Height - Seated (Max) 1.378" (35.00mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can - Snap-In	Series	LGW
Voltage - Rated450 VESR (Equivalent Series Resistance)-Lifetime @ Temp.3000 Hrs @ 105°COperating Temperature-25°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency1.31A @ 120HzRipple Current - High Frequency1.8733A @ 50kHzImpedance-Lead Spacing0.394" (10.00mm)Size / Dimension0.984" Dia (25.00mm)Height - Seated (Max)1.378" (35.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can - Snap-In	Capacitance	150μF
ESR (Equivalent Series Resistance)  Lifetime @ Temp.  Operating Temperature  -25°C ~ 105°C  Polarization  Applications  Ripple Current - Low Frequency  Ripple Current - High Frequency  1.8733A @ 50kHz  Impedance  Lead Spacing  O.394" (10.00mm)  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  R3000 Hrs @ 105°C  3000 Hrs @ 105°C  1	Tolerance	±20%
Lifetime @ Temp.  Operating Temperature  -25°C ~ 105°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  Ripple Current - High Frequency  1.31A @ 120Hz  Impedance  Lead Spacing  O.394" (10.00mm)  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Package / Case  3000 Hrs @ 105°C  -25°C ~ 105°C  Following  General Purpose  1.31A @ 120Hz  1.31A @ 120Hz  1.373A @ 50kHz  Impedance  -  Lead Spacing  0.394" (10.00mm)  1.378" (35.00mm)  Through Hole  Package / Case  Radial, Can - Snap-In	Voltage - Rated	450V
Operating Temperature -25°C ~ 105°C  Polarization Polar  Applications General Purpose  Ripple Current - Low Frequency 1.31A @ 120Hz  Ripple Current - High Frequency 1.8733A @ 50kHz  Impedance - Lead Spacing 0.394" (10.00mm) Size / Dimension 0.984" Dia (25.00mm)  Height - Seated (Max) 1.378" (35.00mm)  Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In	ESR (Equivalent Series Resistance)	-
Polarization Polar  Applications General Purpose  Ripple Current - Low Frequency 1.31A @ 120Hz  Ripple Current - High Frequency 1.8733A @ 50kHz  Impedance -  Lead Spacing 0.394" (10.00mm)  Size / Dimension 0.984" Dia (25.00mm)  Height - Seated (Max) 1.378" (35.00mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can - Snap-In	Lifetime @ Temp.	3000 Hrs @ 105°C
Applications General Purpose Ripple Current - Low Frequency 1.31A @ 120Hz Ripple Current - High Frequency 1.8733A @ 50kHz Impedance - Lead Spacing 0.394" (10.00mm) Size / Dimension 0.984" Dia (25.00mm) Height - Seated (Max) 1.378" (35.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In	Operating Temperature	-25°C ~ 105°C
Ripple Current - Low Frequency  Ripple Current - High Frequency  1.8733A @ 50kHz  Impedance  - Lead Spacing  0.394" (10.00mm)  Size / Dimension  0.984" Dia (25.00mm)  Height - Seated (Max)  1.378" (35.00mm)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can - Snap-In	Polarization	Polar
Ripple Current - High Frequency Impedance Lead Spacing O.394" (10.00mm) Size / Dimension O.984" Dia (25.00mm) Height - Seated (Max) I.378" (35.00mm) Surface Mount Land Size  Mounting Type Through Hole Package / Case Radial, Can - Snap-In	Applications	General Purpose
Impedance - Case	Ripple Current - Low Frequency	1.31A @ 120Hz
Lead Spacing0.394" (10.00mm)Size / Dimension0.984" Dia (25.00mm)Height - Seated (Max)1.378" (35.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can - Snap-In	Ripple Current - High Frequency	1.8733A @ 50kHz
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Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can - Snap-In	Lead Spacing	0.394" (10.00mm)
Surface Mount Land Size -  Mounting Type Through Hole Package / Case Radial, Can - Snap-In	Size / Dimension	0.984" Dia (25.00mm)
Mounting Type Through Hole Package / Case Radial, Can - Snap-In	Height - Seated (Max)	1.378" (35.00mm)
Package / Case Radial, Can - Snap-In	Surface Mount Land Size	-
-	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can - Snap-In
		Report errors?

### LGW2W151MELA35 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.

## LGW2W151MELA35 Payment Methods



















## LGW2W151MELA35 Shipping Methods













If you have any question about LGW2W151MELA35, please do not hesitate to contact us!

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