

511D277M050DG5D Information


For Reference Only

Part Number [511D277M050DG5D](#)
Manufacturer Vishay Sprague
Category Capacitors
[Aluminum Electrolytic Capacitors](#)
Description CAP ALUM 270UF 20% 50V RADIAL
Package Radial, Can
 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.


511D277M050DG5D Specifications

Manufacturer Part Number	511D277M050DG5D
Manufacturer	Vishay Sprague
Category	Capacitors Aluminum Electrolytic Capacitors
Package	Radial, Can
Series	511D
Capacitance	270µF
Tolerance	±20%
Voltage - Rated	50V
ESR (Equivalent Series Resistance)	221 mOhm @ 120Hz
Lifetime @ Temp.	1000 Hrs @ 105°C
Operating Temperature	-40°C ~ 105°C
Polarization	Polar
Applications	General Purpose
Ripple Current - Low Frequency	567mA @ 120Hz
Ripple Current - High Frequency	937mA @ 40kHz
Impedance	231 mOhms
Lead Spacing	0.197" (5.00mm)
Size / Dimension	0.492" Dia (12.50mm)
Height - Seated (Max)	0.906" (23.00mm)
Surface Mount Land Size	-
Mounting Type	Through Hole
Package / Case	Radial, Can

[Report errors?](#)

511D277M050DG5D 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.

511D277M050DG5D Payment Methods



511D277M050DG5D Shipping Methods



If you have any question about 511D277M050DG5D, please do not hesitate to contact us!

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