

107AVD016MER Information


For Reference Only

Part Number [107AVD016MER](#)
Manufacturer Illinois Capacitor
Category Capacitors
[Aluminum Electrolytic Capacitors](#)
Description CAP ALUM 100UF 20% 16V SMD
Package Radial, Can - SMD
 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.


107AVD016MER Specifications

Manufacturer Part Number	107AVD016MER
Manufacturer	Illinois Capacitor
Category	Capacitors Aluminum Electrolytic Capacitors
Package	Radial, Can - SMD
Series	AVD
Capacitance	100µF
Tolerance	±20%
Voltage - Rated	16V
ESR (Equivalent Series Resistance)	2.65 Ohm @ 120Hz
Lifetime @ Temp.	2000 Hrs @ 105°C
Operating Temperature	-55°C ~ 105°C
Polarization	Polar
Applications	General Purpose
Ripple Current - Low Frequency	115mA @ 120Hz
Ripple Current - High Frequency	230mA @ 100kHz
Impedance	440 mOhms
Lead Spacing	-
Size / Dimension	0.248" Dia (6.30mm)
Height - Seated (Max)	0.217" (5.50mm)
Surface Mount Land Size	0.260" L x 0.260" W (6.60mm x 6.60mm)
Mounting Type	Surface Mount
Package / Case	Radial, Can - SMD

[Report errors?](#)

107AVD016MER 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.

107AVD016MER Payment Methods



107AVD016MER Shipping Methods



If you have any question about 107AVD016MER, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com