

# B41851A5107M8

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### B41851A5107M8 Information

Part Number B41851A5107M8		
Manufacturer	EPCOS (TDK)	
Category	Capacitors Aluminum Electrolytic Capacitors	
Description	CAP ALUM 100UF 20% 25V RADIAL	
Package	Radial, Can	
	For the pricing/inventory/lead time, please contact	
	us	
For Reference Only	Website: https://www.heisener.com	
	E-mail: salesdept@heisener.com	
	Manufacturer Category Description	ManufacturerEPCOS (TDK)CategoryCapacitors Aluminum Electrolytic CapacitorsDescriptionCAP ALUM 100UF 20% 25V RADIALPackageRadial, Can For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com



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.



## B41851A5107M8 Specifications

Manufacturer EPCOS (TDK)   Category Capacitors   Aluminum Electrolytic Capacitors Aluminum Electrolytic Capacitors   Package Radial, Can   Series B41851   Capacitance 100µF   Tolerance ±20%   Voltage - Rated 25V   ESR (Equivalent Series Resistance) 2.7 Ohm @ 120Hz   Lifetime @ Temp. 2000 Hrs @ 105°C   Operating Temperature -   Polarization General Purpose   Applications General Purpose   Ripple Current - Low Frequency -   Impedance -   Lead Spacing 0.197" (5.00mm)   Size / Dimension 0.248" Dia (6.30mm)   Height - Seated (Max) 0.472" (12.00mm)   Surface Mount Land Size -   Mounting Type Through Hole   Package / Case Kadial, Can	-	
CategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanSeriesB41851Capacitance100μFTolerance±20%Voltage - Rated25VESR (Equivalent Series Resistance)2.7 Ohm @ 120HzLifetime @ Temp.2000 Hrs @ 105°COperating Temperature-PolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency140mA @ 120HzRipple Current - High Frequency-Impedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.472" (12.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Manufacturer Part Number	B41851A5107M8
Aluminum Electrolytic CapacitorsPackageRadial, CanSeriesB41851Capacitance100µFTolerance±20%Voltage - Rated25VESR (Equivalent Series Resistance)2.7 Ohm @ 120HzLifetime @ Temp.2000 Hrs @ 105°COperating Temperature-PolarizationGeneral PurposeApplicationsGeneral PurposeRipple Current - Low Frequency-Impedance-Lad Spacing0.197" (5.00mm)Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.472" (12.00mm)Surface Mount Land Size-Package / CaseRadial, Can	Manufacturer	EPCOS (TDK)
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Voltage - Rated25VESR (Equivalent Series Resistance)2.7 Ohm @ 120HzLifetime @ Temp.2000 Hrs @ 105°COperating Temperature-PolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency140mA @ 120HzImpedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.428" Dia (6.30mm)Height - Seated (Max)0.472" (12.00mm)Surface Mount Land Size-Mounting TypeRadial, Can	Capacitance	100µF
Construction2.7 Ohm @ 120HzLifetime @ Temp.2000 Hrs @ 105°COperating Temperature-PolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency140mA @ 120HzImpedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.472" (12.00mm)Height - Seated (Max)0.472" (12.00mm)Surface Mount Land Size-Pounting TypeRadial, Can	Tolerance	±20%
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Operating Temperature-PolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency140mA @ 120HzRipple Current - High Frequency-Impedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.472" (12.00mm)Surface Mount Land Size-Mounting TypeFinough HolePackage / CaseRadial, Can	ESR (Equivalent Series Resistance)	2.7 Ohm @ 120Hz
PolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency140mA @ 120HzRipple Current - High Frequency-Impedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.472" (12.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Lifetime @ Temp.	2000 Hrs @ 105°C
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Ripple Current - High Frequency-Impedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.472" (12.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Applications	General Purpose
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Lead Spacing0.197" (5.00mm)Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.472" (12.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - High Frequency	-
Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.472" (12.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Impedance	-
Height - Seated (Max)0.472" (12.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Lead Spacing	0.197" (5.00mm)
Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Size / Dimension	0.248" Dia (6.30mm)
Mounting TypeThrough HolePackage / CaseRadial, Can	Height - Seated (Max)	0.472" (12.00mm)
Package / Case Radial, Can	Surface Mount Land Size	-
	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
		Report errors?

#### B41851A5107M8 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 EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### B41851A5107M8 Payment Methods





If you have any question about B41851A5107M8, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com