

# B41043A5187M

Request a Quote

#### B41043A5187M Information

Heisener.com	Part Number	B41043A5187M
	Manufacturer	EPCOS (TDK)
	Category	Capacitors Aluminum Electrolytic Capacitors
	Description	CAP ALUM 180UF 20% 25V RADIAL
	Package	Radial, Can
		For the pricing/inventory/lead time, please contact
Deferrer of Only		us
		Website: https://www.heisener.com
Reference Only		E-mail: salesdept@heisener.com

# **Certified Quality**

For

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.



### **B41043A5187M Specifications**

ManufacturerEPCOS (TDK)CategoryCapacitorsPackageRadial, CanPackageRadial, CanSeriesB41043Capacitance180µFTolerance±20%Voltage - Rated25VESR (Equivalent Series Resistance)-Lifetime @ Temp.3000 Hrs @ 105°COperating Temperature55°C ~ 105°CPolarizationGeneral PurposeApplicationsGeneral PurposeRipple Current - High Frequency390mA @ 100kHzImpedance1.43 mOhmsLied Spacing0.138° (3.50mm)Size / Dimension0.50° (16.50mm)Height - Seated (Max)0.650° (16.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseKaial, Can	_	
CategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanSeriesB41043Capacitance180µFTolerance±20%Voltage - Rated25VESR (Equivalent Series Resistance)-Lifetime @ Temp.3000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency390mA @ 100kHzImpedance140 mOhmsLead Spacing0.315" Dia (8.00mm)Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.650" (16.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Manufacturer Part Number	B41043A5187M
Auminum Electrolytic CapacitorsPackageRadial, CanSeriesB41043Capacitance180μFTolerance±20%Voltage - Rated25VESR (Equivalent Series Resistance)-Lifetime @ Temp.3000 Hrs @ 105°COperating Temperature55°C ~ 105°CPolarizationGeneral PurposeRipple Current - Low Frequency390mA @ 100kHzRipple Current - High Frequency390mA @ 100kHzImpedance0.138° (3.50mm)Size / Dimension0.50° (16.50mm)Height - Seated (Max)0.650° (16.50mm)Surface Mount Land Size-Package / CaseKadial, Can	Manufacturer	EPCOS (TDK)
PackageRadial, CanSeriesB41043Capacitance180µFTolerance±20%Voltage - Rated25VESR (Equivalent Series Resistance)-Lifetime @ Temp.3000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationGeneral PurposeRipple Current - Low Frequency273mA @ 120HzRipple Current - High Frequency390mA @ 100kHzImpedance0.138° (3.50mm)Liad Spacing0.315° Dia (8.00mm)Size / Dimension0.650° (16.50mm)Height - Seated (Max)0.650° (16.50mm)Surface Mount Land Size-Package / CaseRadial, Can	Category	Capacitors
SeriesB41043Capacitance180μFTolerance±20%Voltage - Rated25VESR (Equivalent Series Resistance)-Lifetime @ Temp.3000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency390m A @ 100kHzImpedance140 mOhmsLead Spacing0.315" Dia (8.00mm)Size / Dimension0.650" (16.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseKadial, Can		Aluminum Electrolytic Capacitors
Capacitance180µFTolerance±20%Voltage - Rated25VESR (Equivalent Series Resistance)-Lifetime @ Temp.3000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency300M A@ 100kHzImpedance140 mOhmsLead Spacing0.138" (3.50mm)Size / Dimension0.650" (16.50mm)Height - Seated (Max)-Mounting TypeThrough HolePackage / CaseKaila, Can	Package	Radial, Can
Tolerance±0%Voltage - Rated25VESR (Equivalent Series Resistance)-Lifetime @ Temp.3000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency300m A @ 100kHzImpedance140 mOhmsLead Spacing0.138" (3.50mm)Size / Dimension0.650" (16.50mm)Height - Seated (Max)0.650" (16.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRatial, Can	Series	B41043
Voltage - Rated25VESR (Equivalent Series Resistance)-Lifetime @ Temp.3000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency273mA @ 120HzBipple Current - High Frequency390mA @ 100kHzImpedance140 mOhmsLead Spacing0.315" Dia (8.00mm)Size / Dimension0.650" (16.50mm)Height - Seated (Max)0.650" (16.50mm)Surface Mount Land Size-Pokage / CaseRadial, Can	Capacitance	180µF
ESR (Equivalent Series Resistance)-Lifetime @ Temp.3000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency273mA @ 120HzBipple Current - High Frequency390mA @ 100kHzImpedance140 mOhmsLead Spacing0.138" (3.50mm)Size / Dimension0.650" (16.50mm)Height - Seated (Max)0.650" (16.50mm)Surface Mount Land Size-Mounting TypeRadial, Can	Tolerance	$\pm 20\%$
Lifetime @ Temp.3000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency273mA @ 120HzBipple Current - High Frequency390mA @ 100kHzImpedance140 mOhmsLead Spacing0.138" (3.50mm)Size / Dimension0.650" (16.50mm)Height - Seated (Max)-Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Voltage - Rated	25V
Operating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency273mA @ 120HzBipple Current - High Frequency390mA @ 100kHzImpedance140 mOhmsLead Spacing0.138" (3.50mm)Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max).Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	ESR (Equivalent Series Resistance)	-
PolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency273mA @ 120HzRipple Current - High Frequency390mA @ 100kHzImpedance140 mOhmsLead Spacing0.138" (3.50mm)Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.650" (16.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Lifetime @ Temp.	3000 Hrs @ 105°C
ApplicationsGeneral PurposeRipple Current - Low Frequency273mA @ 120HzRipple Current - High Frequency390mA @ 100kHzImpedance140 mOhmsLead Spacing0.138" (3.50mm)Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.650" (16.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Operating Temperature	$-55^{\circ}C \sim 105^{\circ}C$
AARipple Current - Low Frequency273mA @ 120HzRipple Current - High Frequency390mA @ 100kHzImpedance140 mOhmsLead Spacing0.138" (3.50mm)Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.650" (16.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Polarization	Polar
In a constraint of a constrain	Applications	General Purpose
Impedance140 mOhmsLead Spacing0.138" (3.50mm)Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.650" (16.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - Low Frequency	273mA @ 120Hz
Lead Spacing0.138" (3.50mm)Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.650" (16.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - High Frequency	390mA @ 100kHz
Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.650" (16.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Impedance	140 mOhms
Height - Seated (Max)0.650" (16.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Lead Spacing	0.138" (3.50mm)
Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Size / Dimension	0.315" Dia (8.00mm)
Mounting TypeThrough HolePackage / CaseRadial, Can	Height - Seated (Max)	0.650" (16.50mm)
Package / Case Radial, Can	Surface Mount Land Size	-
<b>·</b>	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
1		Report errors?

#### B41043A5187M 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.

### B41043A5187M Payment Methods





If you have any question about B41043A5187M, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com