

# B41605B5688M9

Request a Quote

#### B41605B5688M9 Information

Heisener.com	Part Number	B41605B5688M9
	Manufacturer	EPCOS (TDK)
	Category	Capacitors Aluminum Electrolytic Capacitors
	Description	CAP ALUM 6800UF 20% 25V RADIAL
	Package	Radial, Can
		For the pricing/inventory/lead time, please contact
For Reference Only		us
		Website: https://www.heisener.com
		E-mail: salesdept@heisener.com

## **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.



### B41605B5688M9 Specifications

ManufacturerEPCOS (TDK)CapacitorsCapacitorsAtuminum Electrolytic CapacitorsPackageRadial, CanSeriesB41605Capacitance6800µFTolerance±20%Voltage - Rated25VESR (Equivalent Series Resistance)19 mOhm @ 100HzLifetime @ Temp.5000 Hrs @ 125°COperating Temperature-55°C ~ 125°CPolarizationAutomotiveRipple Current - High Frequency6.5A @ 10kHzImpedance15 mOhmsLidad Spacing0.331" (8.40mm)Size / Dimension0.866° Dia (22.00mm)Height - Seated (Max).654" (42.00mm)Surface Mount Land Size-Mounting TypeThrough Hole	-	
CapacitorsAtuminum Electrolytic CapacitorsPackageRadial, CanPackageRadial, CanSeriesB41605Capacitance6800µFTolerance±20%Voltage - Rated25VESR (Equivalent Series Resistance)19 mOhm @ 100HzLifetime @ Temp.5000 Hrs @ 125°COperating Temperature-55°C ~ 125°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency-Ripple Current - High Frequency6.5A @ 10kHzImpedance15 mOhmsSize / Dimension0.866° Dia (22.00mm)Height - Seated (Max)1.654" (42.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Manufacturer Part Number	B41605B5688M9
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PackageRadial, CanSeriesB41605Capacitance6800µFTolerance±20%Voltage - Rated25VESR (Equivalent Series Resistance)19 mOhm @ 100HzLifetime @ Temp.5000 Hrs @ 125°COperating Temperature-55°C ~ 125°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency-Ripple Current - High Frequency6.5A @ 10kHzImpedance0.331" (8.40mm)Lead Spacing0.866° Dia (22.00mm)Size / Dimension1.654" (42.00mm)Surface Mount Land Size-Mounting TypeFhrough HolePackage / CaseRadial, Can	Category	Capacitors
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Tolerance±20%Voltage - Rated25VESR (Equivalent Series Resistance)19 mOhm @ 100HzLifetime @ Temp.5000 Hrs @ 125°COperating Temperature-55°C ~ 125°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency-Ripple Current - High Frequency0.331" (8.40mm)Lead Spacing0.331" (8.40mm)Size / Dimension0.866" Dia (22.00mm)Hight - Seated (Max)1.654" (42.00mm)Surface Mount Land Size-Package / CaseRadial, Can	Series	B41605
Voltage - Rated25VESR (Equivalent Series Resistance)19 mOhm @ 100HzLifetime @ Temp.5000 Hrs @ 125°COperating Temperature-55°C ~ 125°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency-Ripple Current - High Frequency6.5A @ 10kHzImpedance15 mOhmsLead Spacing0.331" (8.40mm)Size / Dimension0.866" Dia (22.00mm)Height - Seated (Max)1.654" (42.00mm)Surface Mount Land Size-Package / CaseRadial, Can	Capacitance	6800µF
ESR (Equivalent Series Resistance)19 mOhm @ 100HzLifetime @ Temp.5000 Hrs @ 125°COperating Temperature-55°C ~ 125°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency-Ripple Current - High Frequency6.5A @ 10kHzImpedance15 mOhmsLead Spacing0.331" (8.40mm)Size / Dimension0.866" Dia (22.00mm)Height - Seated (Max)1.654" (42.00mm)Surface Mount Land Size-Package / CaseRadial, Can	Tolerance	±20%
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Operating Temperature-55°C ~ 125°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency-Ripple Current - High Frequency6.5A @ 10kHzImpedance15 mOhmsLead Spacing0.331" (8.40mm)Size / Dimension0.866" Dia (22.00mm)Height - Seated (Max)1.654" (42.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	ESR (Equivalent Series Resistance)	19 mOhm @ 100Hz
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ApplicationsAutomotiveRipple Current - Low Frequency-Ripple Current - High Frequency6.5A @ 10kHzImpedance15 mOhmsLead Spacing0.331" (8.40mm)Size / Dimension0.866" Dia (22.00mm)Height - Seated (Max)1.654" (42.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Operating Temperature	-55°C ~ 125°C
ITInterfaceRipple Current - Low Frequency-Ripple Current - High Frequency6.5A @ 10kHzImpedance15 mOhmsLead Spacing0.331" (8.40mm)Size / Dimension0.866" Dia (22.00mm)Height - Seated (Max)1.654" (42.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Polarization	Polar
Ripple Current - High Frequency6.5A @ 10kHzImpedance15 mOhmsLead Spacing0.331" (8.40mm)Size / Dimension0.866" Dia (22.00mm)Height - Seated (Max)1.654" (42.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Applications	Automotive
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IOutputLead Spacing0.331" (8.40mm)Size / Dimension0.866" Dia (22.00mm)Height - Seated (Max)1.654" (42.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - High Frequency	6.5A @ 10kHz
Size / Dimension0.866" Dia (22.00mm)Height - Seated (Max)1.654" (42.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Impedance	15 mOhms
Height - Seated (Max)1.654" (42.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Lead Spacing	0.331" (8.40mm)
Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Size / Dimension	0.866" Dia (22.00mm)
Mounting TypeThrough HolePackage / CaseRadial, Can	Height - Seated (Max)	1.654" (42.00mm)
Package / Case Radial, Can	Surface Mount Land Size	-
	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
		Report errors?

#### B41605B5688M9 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 BUARANTEE

#### **Service Guarantees**

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

#### B41605B5688M9 Payment Methods





If you have any question about B41605B5688M9, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com