

B41002A5685M

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B41002A5685M Information

Heisener.com	Part Number	B41002A5685M	
	Manufacturer	EPCOS (TDK)	
	Category	Capacitors Aluminum Electrolytic Capacitors	
	Description	CAP ALUM 6.8UF 20% 25V RADIAL	
	Package	Radial, Can	
		For the pricing/inventory/lead time, please contact	
		us	
For Reference Only		Website: https://www.heisener.com	
T of Reference Only		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.



B41002A5685M Specifications

ManufacturerEPCOS (TDK)CategoryCapacitorsPackageAtuminum Electrolytic CapacitorsPackageRadial, CanSeriesB41002Capacitance6.8µFTolerance±20%Voltage - Rated25VESR (Equivalent Series Resistance)-Lifetime @ Temp.1000 Hrs @ 85°COperating Temperature40°C ~ 85°CPolarizationGeneral PurposeApplicationsGeneral PurposeRipple Current - High Frequency4.25mA @ 100HzImpedance-Lead Spacing0.059°(1.50mm)Size / Dimension0.157° Dia (4.00mm)Height - Seated (Max)0.315° (8.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseKadia, Can	-	
CategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanSeriesB41002Capacitance6.8µFTolerance±20%Voltage - Rated25VESR (Equivalent Series Resistance)-Lifetime @ Temp.1000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationGeneral PurposeApplicationsGeneral PurposeRipple Current - High Frequency42.5mA @ 100HzImpedance-Lead Spacing0.059" (1.50mm)Size / Dimension0.157" Dia (4.00mm)Height - Seated (Max)0.315" (8.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Manufacturer Part Number	B41002A5685M
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ESR (Equivalent Series Resistance)-Lifetime @ Temp.1000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeApple Current - Low Frequency25mA @ 100 HzKipple Current - High Frequency42.5mA @ 10k HzImpedance-Lead Spacing0.059" (1.50mm)Size / Dimension0.157" Dia (4.00mm)Height - Seated (Max)0.315" (8.00mm)Surface Mount Land Size-Mounting TypeFackage / CaseReside CaseRadial, Can	Tolerance	±20%
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Operating Temperature -40°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 25mA @ 120Hz Ripple Current - High Frequency 42.5mA @ 10kHz Impedance - Lead Spacing 0.059" (1.50mm) Size / Dimension 0.157" Dia (4.00mm) Height - Seated (Max) - Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	ESR (Equivalent Series Resistance)	-
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Lead Spacing0.059" (1.50mm)Size / Dimension0.157" Dia (4.00mm)Height - Seated (Max)0.315" (8.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - High Frequency	42.5mA @ 10kHz
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Height - Seated (Max)0.315" (8.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Lead Spacing	0.059" (1.50mm)
Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Size / Dimension	0.157" Dia (4.00mm)
Mounting TypeThrough HolePackage / CaseRadial, Can	Height - Seated (Max)	0.315" (8.00mm)
Package / Case Radial, Can	Surface Mount Land Size	-
	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
		Report errors?

B41002A5685M 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.

B41002A5685M Payment Methods





If you have any question about B41002A5685M, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com