



ALS80A823MF063 Information

Heisener.com

Part Number ALS80A823MF063

Manufacturer KEMET Category Capacitors

Aluminum Electrolytic Capacitors

Description CAP ALUM 82000UF 20% 63V SCREW

Package Radial, Can - Screw Terminals

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









ALS80A823MF063 Specifications

Manufacturer Part Number ALS80A823MF063 Manufacturer KEMET Category Capacitors Aluminum Electrolytic Capacitors Package Radial, Can - Screw Terminals Series ALS80 Capacitance \$2000µF Tolerance \$20% Voltage - Rated 63V ESR (Equivalent Series Resistance) 9 mOhm @ 100Hz Lifetime @ Temp. 8000 Hrs @ 105°C Operating Temperature 40°C ~ 105°C Operating Temperature 40°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 22.7A @ 100Hz Ripple Current - High Frequency 25.2A @ 10kHz Impedance 9 mOhms Lead Spacing 1.122" (28.50mm) Size / Dimension 2.598" Dia (66.00mm) Height - Seated (Max) 4.213" (107.00mm) Surface Mount Land Size - Mounting Type Chassis Mount Package / Case Radial, Can - Screw Terminals	*	
Category Capacitors Aluminum Electrolytic Capacitors Package Radial, Can - Screw Terminals Series ALS80 Capacitance 82000µF Tolerance ±20% Voltage - Rated 63V ESR (Equivalent Series Resistance) 9 mOhm @ 100Hz Lifetime @ Temp. 8000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency 25.2A @ 100Hz Ripple Current - High Frequency 9 mOhms Lead Spacing 1.122" (28.50mm) Size / Dimension Leight - Seated (Max) Surface Mount Land Size Mounting Type Chassis Mount Package / Case Radial, Can - Screw Terminals	Manufacturer Part Number	ALS80A823MF063
Aluminum Electrolytic Capacitors Package Radial, Can - Screw Terminals Series ALS80 Capacitance 82000µF Tolerance ±20% Voltage - Rated 63V ESR (Equivalent Series Resistance) 9 mOhm @ 100Hz Lifetime @ Temp. 8000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 22.7A @ 100Hz Ripple Current - High Frequency 25.2A @ 10kHz Impedance 9 mOhms Lead Spacing 1.122" (28.50mm) Size / Dimension 2.598" Dia (66.00mm) Height - Seated (Max) 4.213" (107.00mm) Surface Mount Land Size Mounting Type Chassis Mount Package / Case Radial, Can - Screw Terminals	Manufacturer	KEMET
PackageRadial, Can - Screw TerminalsSeriesALS80Capacitance\$2000μFTolerance±20%Voltage - Rated63VESR (Equivalent Series Resistance)9 mOhm @ 100HzLifetime @ Temp.8000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency22.7A @ 100HzRipple Current - High Frequency25.2A @ 10kHzImpedance9 mOhmsLead Spacing1.122" (28.50mm)Size / Dimension2.598" Dia (66.00mm)Height - Seated (Max)4.213" (107.00mm)Surface Mount Land Size-Mounting TypeChassis MountPackage / CaseRadial, Can - Screw Terminals	Category	Capacitors
Series ALS80 Capacitance 82000µF Tolerance ±20% Voltage - Rated 63V ESR (Equivalent Series Resistance) 9 mOhm @ 100Hz Lifetime @ Temp. 8000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 22.7A @ 100Hz Ripple Current - High Frequency 25.2A @ 10kHz Impedance 9 mOhm Lead Spacing 1.122" (28.50mm) Size / Dimension 2.598" Dia (66.00mm) Height - Seated (Max) 4.213" (107.00mm) Surface Mount Land Size - Mounting Type Chassis Mount Package / Case Radial, Can - Screw Terminals		Aluminum Electrolytic Capacitors
Capacitance82000μFTolerance±20%Voltage - Rated63VESR (Equivalent Series Resistance)9 mOhm @ 100HzLifetime @ Temp.8000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency22.7A @ 100HzRipple Current - High Frequency25.2A @ 10kHzImpedance9 mOhmsLead Spacing1.122" (28.50mm)Size / Dimension2.598" Dia (66.00mm)Height - Seated (Max)4.213" (107.00mm)Surface Mount Land Size-Mounting TypeChassis MountPackage / CaseRadial, Can - Screw Terminals	Package	Radial, Can - Screw Terminals
Tolerance ±20% Voltage - Rated 63V ESR (Equivalent Series Resistance) 9 mOhm @ 100Hz Lifetime @ Temp. 8000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 22.7A @ 100Hz Ripple Current - High Frequency 25.2A @ 10kHz Impedance 9 mOhms Lead Spacing 1.122" (28.50mm) Size / Dimension 2.598" Dia (66.00mm) Height - Seated (Max) 4.213" (107.00mm) Surface Mount Land Size - Mounting Type Chassis Mount Package / Case Radial, Can - Screw Terminals	Series	ALS80
Voltage - Rated ESR (Equivalent Series Resistance) Lifetime @ Temp. 8000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency 25.2A @ 10kHz Impedance 9 mOhms Lead Spacing 1.122" (28.50mm) Size / Dimension Height - Seated (Max) Surface Mount Land Size Mounting Type Chassis Mount Package / Case Polar 8000 Hrs @ 105°C 9 mOhms General Purpose 22.7A @ 100Hz 22.7A @ 100Hz 25.2A @ 10kHz 1.122" (28.50mm) 2.598" Dia (66.00mm) 4.213" (107.00mm)	Capacitance	82000μF
ESR (Equivalent Series Resistance) Lifetime @ Temp. 8000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Applications General Purpose Ripple Current - Low Frequency 22.7A @ 100Hz Ripple Current - High Frequency 25.2A @ 10kHz Impedance 9 mOhms Lead Spacing 1.122" (28.50mm) Size / Dimension 4.213" (107.00mm) Surface Mount Land Size Mounting Type Chassis Mount Package / Case Radial, Can - Screw Terminals	Tolerance	±20%
Lifetime @ Temp. Operating Temperature -40°C ~ 105°C Polar Applications Ripple Current - Low Frequency Ripple Current - High Frequency 22.7A @ 100Hz Impedance 9 mOhms Lead Spacing 1.122" (28.50mm) Size / Dimension 4.213" (107.00mm) Surface Mount Land Size Mounting Type Chassis Mount Package / Case 8000 Hrs @ 105°C -40°C ~ 105°C -	Voltage - Rated	63V
Operating Temperature Polarization Polar Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency Polar Ripple Current - High Frequency Pombas Lead Spacing Composite the space of the space	ESR (Equivalent Series Resistance)	9 mOhm @ 100Hz
Polarization Polar Applications General Purpose Ripple Current - Low Frequency 22.7A @ 100Hz Ripple Current - High Frequency 25.2A @ 10kHz Impedance 9 mOhms Lead Spacing 1.122" (28.50mm) Size / Dimension 2.598" Dia (66.00mm) Height - Seated (Max) 4.213" (107.00mm) Surface Mount Land Size - Mounting Type Chassis Mount Package / Case Radial, Can - Screw Terminals	Lifetime @ Temp.	8000 Hrs @ 105°C
Applications Ripple Current - Low Frequency Ripple Current - High Frequency 22.7A @ 100Hz Ripple Current - High Frequency 25.2A @ 10kHz Impedance 9 mOhms Lead Spacing 1.122" (28.50mm) Size / Dimension 2.598" Dia (66.00mm) Height - Seated (Max) 4.213" (107.00mm) Surface Mount Land Size Mounting Type Chassis Mount Package / Case Radial, Can - Screw Terminals	Operating Temperature	-40°C ~ 105°C
Ripple Current - Low Frequency Ripple Current - High Frequency 25.2A @ 100Hz 25.2A @ 10kHz Impedance 9 mOhms Lead Spacing 1.122" (28.50mm) Size / Dimension 2.598" Dia (66.00mm) Height - Seated (Max) 4.213" (107.00mm) Surface Mount Land Size Mounting Type Chassis Mount Package / Case Radial, Can - Screw Terminals	Polarization	Polar
Ripple Current - High Frequency Impedance 9 mOhms Lead Spacing 1.122" (28.50mm) Size / Dimension 2.598" Dia (66.00mm) Height - Seated (Max) 4.213" (107.00mm) Surface Mount Land Size Mounting Type Chassis Mount Package / Case Radial, Can - Screw Terminals	Applications	General Purpose
Impedance9 mOhmsLead Spacing1.122" (28.50mm)Size / Dimension2.598" Dia (66.00mm)Height - Seated (Max)4.213" (107.00mm)Surface Mount Land Size-Mounting TypeChassis MountPackage / CaseRadial, Can - Screw Terminals	Ripple Current - Low Frequency	22.7A @ 100Hz
Lead Spacing 1.122" (28.50mm) Size / Dimension 2.598" Dia (66.00mm) Height - Seated (Max) 4.213" (107.00mm) Surface Mount Land Size - Mounting Type Chassis Mount Package / Case Radial, Can - Screw Terminals	Ripple Current - High Frequency	25.2A @ 10kHz
Size / Dimension 2.598" Dia (66.00mm) Height - Seated (Max) 4.213" (107.00mm) Surface Mount Land Size - Mounting Type Chassis Mount Package / Case Radial, Can - Screw Terminals	Impedance	9 mOhms
Height - Seated (Max) Surface Mount Land Size Mounting Type Chassis Mount Package / Case Radial, Can - Screw Terminals	Lead Spacing	1.122" (28.50mm)
Surface Mount Land Size - Mounting Type Chassis Mount Package / Case Radial, Can - Screw Terminals	Size / Dimension	2.598" Dia (66.00mm)
Mounting Type Chassis Mount Package / Case Radial, Can - Screw Terminals	Height - Seated (Max)	4.213" (107.00mm)
Package / Case Radial, Can - Screw Terminals	Surface Mount Land Size	-
	Mounting Type	Chassis Mount
Report errors?	Package / Case	Radial, Can - Screw Terminals
		Report errors?

ALS80A823MF063 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.

ALS80A823MF063 Payment Methods





















ALS80A823MF063 Shipping Methods













If you have any question about ALS80A823MF063, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com