



63PZA10M8X8 Information

Heisener.com

For Reference Only

Part Number 63PZA10M8X8

Manufacturer Rubycon Category Capacitors

Aluminum - Polymer Capacitors

Description CAP ALUM POLY 10UF 20% 63V T/H

Package Radial, Can

For the pricing/inventory/lead time, please contact

us

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.









63PZA10M8X8 Specifications

| Manufacturer Part Number63PZA10M8X8ManufacturerRubyconCategoryCapacitorsPackageRadial, CanSeriesPZATypePolymerCapacitance10μFTolerance±20%Voltage - Rated63VESR (Equivalent Series Resistance)75 mOhmLifetime @ Temp.3000 Hrs @ 105°COperating Temperature-55°C ~ 105°CApplicationsAutomotiveRipple Current - Low Frequency50mA @ 120HzRipple Current - High Frequency1A @ 100kHz | • | |
|---|------------------------------------|-------------------------------|
| Category Capacitors Aluminum - Polymer Capacitors Package Radial, Can Series PZA Type Polymer Capacitance 10µF Tolerance ±20% Voltage - Rated 63V ESR (Equivalent Series Resistance) Lifetime @ Temp. 3000 Hrs @ 105°C Operating Temperature Applications Ripple Current - Low Frequency Ripple Current - High Frequency 1A @ 100kHz | Manufacturer Part Number | 63PZA10M8X8 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | Manufacturer | Rubycon |
| PackageRadial, CanSeriesPZATypePolymerCapacitance $10\mu F$ Tolerance $\pm 20\%$ Voltage - Rated $63V$ ESR (Equivalent Series Resistance) 75 mOhm Lifetime @ Temp. $3000 \text{ Hrs @ } 105 ^{\circ}\text{C}$ Operating Temperature $-55 ^{\circ}\text{C} \sim 105 ^{\circ}\text{C}$ ApplicationsAutomotiveRipple Current - Low Frequency $50 \text{mA @ } 120 \text{Hz}$ Ripple Current - High Frequency $1A @ 100 \text{kHz}$ | Category | Capacitors |
| Series PZA Type Polymer Capacitance $10\mu F$ Tolerance $\pm 20\%$ Voltage - Rated $63V$ ESR (Equivalent Series Resistance) 75 mOhm Lifetime @ Temp. $3000 \text{ Hrs } @ 105^{\circ}\text{C}$ Operating Temperature $-55^{\circ}\text{C} \sim 105^{\circ}\text{C}$ Applications Automotive Ripple Current - Low Frequency $50\text{mA} @ 120\text{Hz}$ Ripple Current - High Frequency $1A @ 100\text{kHz}$ | | Aluminum - Polymer Capacitors |
| $\begin{tabular}{lllllllllllllllllllllllllllllllllll$ | Package | Radial, Can |
| Capacitance $10\mu F$ Tolerance $\pm 20\%$ Voltage - Rated $63V$ ESR (Equivalent Series Resistance) 75 mOhm Lifetime @ Temp. $3000 \text{ Hrs @ } 105^{\circ}\text{C}$ Operating Temperature $-55^{\circ}\text{C} \sim 105^{\circ}\text{C}$ ApplicationsAutomotiveRipple Current - Low Frequency $50\text{mA @ } 120\text{Hz}$ Ripple Current - High Frequency $1A @ 100\text{kHz}$ | Series | PZA |
| Tolerance $\pm 20\%$ Voltage - Rated $63V$ ESR (Equivalent Series Resistance) 75 mOhm Lifetime @ Temp. $3000 \text{ Hrs } @ 105^{\circ}\text{C}$ Operating Temperature $-55^{\circ}\text{C} \sim 105^{\circ}\text{C}$ ApplicationsAutomotiveRipple Current - Low Frequency $50\text{mA} @ 120\text{Hz}$ Ripple Current - High Frequency $1A @ 100\text{kHz}$ | Type | Polymer |
| Voltage - Rated ESR (Equivalent Series Resistance) Lifetime @ Temp. Operating Temperature Applications Automotive Ripple Current - Low Frequency Ripple Current - High Frequency 1A @ 100kHz | Capacitance | 10μF |
| ESR (Equivalent Series Resistance) Lifetime @ Temp. 3000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Applications Automotive Ripple Current - Low Frequency Soma @ 120Hz Ripple Current - High Frequency 1A @ 100kHz | Tolerance | ±20% |
| Lifetime @ Temp. 3000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Applications Automotive Ripple Current - Low Frequency SomA @ 120Hz Ripple Current - High Frequency 1A @ 100kHz | Voltage - Rated | 63V |
| Operating Temperature -55°C ~ 105°C Applications Automotive Ripple Current - Low Frequency 50mA @ 120Hz Ripple Current - High Frequency 1A @ 100kHz | ESR (Equivalent Series Resistance) | 75 mOhm |
| Applications Ripple Current - Low Frequency Ripple Current - High Frequency 1A @ 100kHz | Lifetime @ Temp. | 3000 Hrs @ 105°C |
| Ripple Current - Low Frequency 50mA @ 120Hz Ripple Current - High Frequency 1A @ 100kHz | Operating Temperature | -55°C ~ 105°C |
| Ripple Current - High Frequency 1A @ 100kHz | Applications | Automotive |
| | Ripple Current - Low Frequency | 50mA @ 120Hz |
| | Ripple Current - High Frequency | 1A @ 100kHz |
| Impedance - | Impedance | - |
| Lead Spacing 0.138" (3.50mm) | Lead Spacing | 0.138" (3.50mm) |
| Size / Dimension 0.315" Dia (8.00mm) | Size / Dimension | 0.315" Dia (8.00mm) |
| Height - Seated (Max) 0.374" (9.50mm) | Height - Seated (Max) | 0.374" (9.50mm) |
| Surface Mount Land Size - | Surface Mount Land Size | - |
| Mounting Type Through Hole | Mounting Type | Through Hole |
| Package / Case Radial, Can | Package / Case | Radial, Can |
| Report errors? | | Report errors? |

63PZA10M8X8 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.

63PZA10M8X8 Payment Methods





















63PZA10M8X8 Shipping Methods













If you have any question about 63PZA10M8X8, please do not hesitate to contact us!

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