

# RR70J391MDN1

### **RR70J391MDN1** Information





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.



## **RR70J391MDN1** Specifications

SeriesFPCAP, RR7TypePolymerCapacitance390μFTolerance±20%Voltage - Rated6.3VESR (Equivalent Series Resistance)7 mOhmLifetime @ Temp.2000 Hrs @ 105°COperating Temperature-55°C ~ 105°CApplications-Rippe Current - Low Frequency560mA @ 120HzImpedance-Lad Spacing0.138" (3.50mm)Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.512" (13.00mm)Surface Mount Land Size-Mounting TypeThrough Hole		
CategoryCapacitorsAluminum - Polymer CapacitorsPackageRadial, CanPackageRadial, CanStriesFPCAP, RR7TypePolymerCapacitance390µFColarance±20%Voltage - Rated6.3VStries Resistance)7 mOhmLifetime @ remp.2000 Hrs @ 105°COperating Temperature-55°C ~ 105°CApplications-Ripple Current - High Frequency560mA @ 120HzImpedance-Lied Spacing0.138" (3.50mm)Size / Dimension0.512" (13.00mm)Height - Seated (Max)0.512" (13.00mm)Surface Mount Land Size-Mounting TypeFhough HolePackage / CaseRadial, Can	Manufacturer Part Number	RR70J391MDN1
Aluminum - Polymer CapacitorsPackageRadial, CanSeriesFPCAP, RR7TypePolymerCapacitance390µFTolerance±20%Voltage - Rated6.3VESR (Equivalent Series Resistance)7 mOhmLifetime @ Temp.2000 Hrs @ 105°COperating Temperature-55°C ~ 105°CApplications-Ripple Current - Low Frequency560mA @ 120HzRipple Current - High Frequency5.6A @ 100kHzImpedance-Lead Spacing0.138" (3.50mm)Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.512" (13.00mm)Surface Mount Land Size-Package / CaseRadial, Can	Manufacturer	Nichicon
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SeriesFPCAP, RR7TypePolymerCapacitance390µFTolerance±20%Voltage - Rated6.3VESR (Equivalent Series Resistance)7 mOhmLifetime @ Temp.2000 Hrs @ 105°COperating Temperature-55°C ~ 105°CApplications-Ripple Current - Low Frequency560mA @ 120HzImpedance-Lead Spacing0.138" (3.50mm)Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.512" (13.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can		Aluminum - Polymer Capacitors
Туре Polymer   Capacitance 390µF   Capacitance 420%   Tolerance ±20%   Voltage - Rated 6.3V   ESR (Equivalent Series Resistance) 7 mOhm   Lifetime @ Temp. 2000 Hrs @ 105°C   Operating Temperature -55°C ~ 105°C   Applications -   Ripple Current - Low Frequency 560mA @ 120Hz   Impedance -   Lead Spacing 0.138" (3.50mm)   Size / Dimension 0.315" Dia (8.00mm)   Height - Seated (Max) 0.512" (13.00mm)   Surface Mount Land Size -   Mounting Type Through Hole   Package / Case Radial, Can	Package	Radial, Can
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Tolerance±20%Voltage - Rated6.3VESR (Equivalent Series Resistance)7 mOhmLifetime @ Temp.2000 Hrs @ 105°COperating Temperature-55°C ~ 105°CApplications-Ripple Current - Low Frequency560mA @ 120HzBipple Current - High Frequency5.6A @ 100kHzImpedance-Lead Spacing0.138" (3.50mm)Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.512" (13.00mm)Surface Mount Land Size-Package / CaseRadial, Can	Туре	Polymer
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ESR (Equivalent Series Resistance)7 mOhmLifetime @ Temp.2000 Hrs @ 105°COperating Temperature-55°C ~ 105°CApplications-Ripple Current - Low Frequency560mA @ 120HzRipple Current - High Frequency5.6A @ 100kHzImpedance-Lead Spacing0.138" (3.50mm)Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.512" (13.00mm)Surface Mount Land Size-Mounting TypeRadial, Can	Tolerance	$\pm 20\%$
Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-55°C ~ 105°CApplications-Ripple Current - Low Frequency560mA @ 120HzBipple Current - High Frequency5.6A @ 100kHzImpedance-Lead Spacing0.138" (3.50mm)Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.512" (13.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Voltage - Rated	6.3V
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Applications-Ripple Current - Low Frequency560mA @ 120HzRipple Current - High Frequency5.6A @ 100kHzImpedance-Lead Spacing0.138" (3.50mm)Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.512" (13.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Lifetime @ Temp.	2000 Hrs @ 105°C
Ripple Current - Low Frequency560mA @ 120HzRipple Current - High Frequency5.6A @ 100kHzImpedance-Lead Spacing0.138" (3.50mm)Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.512" (13.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Operating Temperature	$-55^{\circ}\mathrm{C} \sim 105^{\circ}\mathrm{C}$
Ripple Current - High Frequency5.6A @ 100kHzImpedance-Lead Spacing0.138" (3.50mm)Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.512" (13.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Applications	-
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Height - Seated (Max)0.512" (13.00mm)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)	0.512" (13.00mm)
Package / Case Radial, Can	Surface Mount Land Size	-
	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
1		Report errors?

#### **RR70J391MDN1** 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.

## **RR70J391MDN1** Payment Methods



### **RR70J391MDN1** Shipping Methods



If you have any question about RR70J391MDN1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com