



### **RLD30P500UFF Information**

Heisener.com

Part Number RLD30P500UFF
Manufacturer Littelfuse Inc.
Category Circuit Protection
PTC Resettable Fuses

**Description** FUSE RESETTABLE 5A 30V RADIAL

Package Radial, Disc

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.









# **RLD30P500UFF Specifications**

Manufacturer Part Number         RLD30P500UFF           Manufacturer         Littelfuse Inc.           Category         Circuit Protection           Package         Radial, Disc           Series         POLY-FUSE?, RLD30           Type         Polymeric           Voltage - Max         30V           Current - Max         40A           Current - Hold (Ih) (Max)         5A           Current - Trip (It)         10A           Time to Trip         14.5s           Resistance - Initial (Ri) (Min)         10 mOhms           Resistance - Post Trip (R1) (Max)         50 mOhms           Resistance - 25°C (Typ)         -           Operating Temperature         -40°C ~ 85°C           Ratings         -           Mounting Type         Radial, Disc           Size / Dimension         0.551" L x 0.118" W (14.00mm x 3.00mm)           Height - Seated (Max)         0.980" (24.90mm)           Thickness (Max)         -           Lead Spacing         0.402" (10.20mm)		
Category         Circuit Protection           Package         Radial, Disc           Series         POLY-FUSE?, RLD30           Type         Polymeric           Voltage - Max         30V           Current - Max         40A           Current - Hold (lh) (Max)         5A           Current - Trip (lt)         10A           Time to Trip         14.5s           Resistance - Initial (Ri) (Min)         10 mOhms           Resistance - Post Trip (R1) (Max)         50 mOhms           Resistance - 25°C (Typ)         -           Operating Temperature         40°C ~ 85°C           Ratings         -           Mounting Type         Through Hole           Package / Case         Radial, Disc           Size / Dimension         0.551" L x 0.118" W (14.00mm x 3.00mm)           Height - Seated (Max)         0.980" (24.90mm)           Thickness (Max)         -           Lead Spacing         0.402" (10.20mm)	Manufacturer Part Number	RLD30P500UFF
Package         Radial, Disc           Series         POLY-FUSE?, RLD30           Type         Polymeric           Voltage - Max         30V           Current - Max         40A           Current - Hold (Ih) (Max)         5A           Current - Trip (It)         10A           Time to Trip         14.5s           Resistance - Initial (Ri) (Min)         10 mOhms           Resistance - Post Trip (R1) (Max)         50 mOhms           Resistance - 25°C (Typ)         -           Operating Temperature         -40°C ~ 85°C           Ratings         -           Mounting Type         Through Hole           Package / Case         Radial, Disc           Size / Dimension         0.551" L x 0.118" W (14.00mm x 3.00mm)           Height - Seated (Max)         0.980" (24.90mm)           Thickness (Max)         -           Lead Spacing         0.402" (10.20mm)	Manufacturer	Littelfuse Inc.
Package         Radial, Disc           Series         POLY-FUSE?, RLD30           Type         Polymeric           Voltage - Max         30V           Current - Max         40A           Current - Hold (lh) (Max)         5A           Current - Trip (It)         10A           Time to Trip         14.5s           Resistance - Initial (Ri) (Min)         10 mOhms           Resistance - Post Trip (R1) (Max)         50 mOhms           Resistance - 25°C (Typ)         -           Operating Temperature         -40°C ~ 85°C           Ratings         -           Mounting Type         Through Hole           Package / Case         Radial, Disc           Size / Dimension         0.551" L x 0.118" W (14.00mm x 3.00mm)           Height - Seated (Max)         0.980" (24.90mm)           Thickness (Max)         -           Lead Spacing         0.402" (10.20mm)	Category	Circuit Protection
Series         POLY-FUSE?, RLD30           Type         Polymeric           Voltage - Max         30V           Current - Max         40A           Current - Hold (Ih) (Max)         5A           Current - Trip (It)         10A           Time to Trip         14.5s           Resistance - Initial (Ri) (Min)         10 mOhms           Resistance - Post Trip (R1) (Max)         50 mOhms           Resistance - 25°C (Typ)         -           Operating Temperature         -40°C ~ 85°C           Ratings         -           Mounting Type         Through Hole           Package / Case         Radial, Disc           Size / Dimension         0.551" L x 0.118" W (14.00mm x 3.00mm)           Height - Seated (Max)         0.980" (24.90mm)           Thickness (Max)         -           Lead Spacing         0.402" (10.20mm)		PTC Resettable Fuses
Type         Polymeric           Voltage - Max         30V           Current - Max         40A           Current - Hold (Ih) (Max)         5A           Current - Trip (It)         10A           Time to Trip         14.5s           Resistance - Initial (Ri) (Min)         10 mOhms           Resistance - Post Trip (R1) (Max)         50 mOhms           Resistance - 25°C (Typ)         -           Operating Temperature         -40°C ~ 85°C           Ratings         -           Mounting Type         Through Hole           Package / Case         Radial, Disc           Size / Dimension         0.551" L x 0.118" W (14.00mm x 3.00mm)           Height - Seated (Max)         0.980" (24.90mm)           Thickness (Max)         -           Lead Spacing         0.402" (10.20mm)	Package	Radial, Disc
Voltage - Max         30V           Current - Max         40A           Current - Hold (lh) (Max)         5A           Current - Trip (It)         10A           Time to Trip         14.5s           Resistance - Initial (Ri) (Min)         10 mOhms           Resistance - Post Trip (R1) (Max)         50 mOhms           Resistance - 25°C (Typ)         -           Operating Temperature         -40°C ~ 85°C           Ratings         -           Mounting Type         Through Hole           Package / Case         Radial, Disc           Size / Dimension         0.551" L x 0.118" W (14.00mm x 3.00mm)           Height - Seated (Max)         0.980" (24.90mm)           Thickness (Max)         -           Lead Spacing         0.402" (10.20mm)	Series	POLY-FUSE?, RLD30
Current - Max       40A         Current - Hold (Ih) (Max)       5A         Current - Trip (It)       10A         Time to Trip       14.5s         Resistance - Initial (Ri) (Min)       10 mOhms         Resistance - Post Trip (R1) (Max)       50 mOhms         Resistance - 25°C (Typ)       -         Operating Temperature       -40°C ~ 85°C         Ratings       -         Mounting Type       Through Hole         Package / Case       Radial, Disc         Size / Dimension       0.551" L x 0.118" W (14.00mm x 3.00mm)         Height - Seated (Max)       0.980" (24.90mm)         Thickness (Max)       -         Lead Spacing       0.402" (10.20mm)	Type	Polymeric
Current - Hold (Ih) (Max)       5A         Current - Trip (It)       10A         Time to Trip       14.5s         Resistance - Initial (Ri) (Min)       10 mOhms         Resistance - Post Trip (R1) (Max)       50 mOhms         Resistance - 25°C (Typ)       -         Operating Temperature       -40°C ~ 85°C         Ratings       -         Mounting Type       Through Hole         Package / Case       Radial, Disc         Size / Dimension       0.551" L x 0.118" W (14.00mm x 3.00mm)         Height - Seated (Max)       0.980" (24.90mm)         Thickness (Max)       -         Lead Spacing       0.402" (10.20mm)	Voltage - Max	30V
Current - Trip (It)       10A         Time to Trip       14.5s         Resistance - Initial (Ri) (Min)       10 mOhms         Resistance - Post Trip (R1) (Max)       50 mOhms         Resistance - 25°C (Typ)       -         Operating Temperature       -40°C ~ 85°C         Ratings       -         Mounting Type       Through Hole         Package / Case       Radial, Disc         Size / Dimension       0.551" L x 0.118" W (14.00mm x 3.00mm)         Height - Seated (Max)       0.980" (24.90mm)         Thickness (Max)       -         Lead Spacing       0.402" (10.20mm)	Current - Max	40A
Time to Trip  Resistance - Initial (Ri) (Min)  Resistance - Post Trip (R1) (Max)  Resistance - 25°C (Typ)  Operating Temperature  -40°C ~ 85°C  Ratings  -Mounting Type  Through Hole  Package / Case  Radial, Disc  Size / Dimension  Height - Seated (Max)  Thickness (Max)  Lead Spacing  14.5s  10.405m  10.mOhms  10.mo	Current - Hold (Ih) (Max)	5A
Resistance - Initial (Ri) (Min)  Resistance - Post Trip (R1) (Max)  Resistance - 25°C (Typ)  Operating Temperature  -40°C ~ 85°C  Ratings  - Mounting Type  Through Hole  Package / Case  Radial, Disc  Size / Dimension  0.551" L x 0.118" W (14.00mm x 3.00mm)  Height - Seated (Max)  0.980" (24.90mm)  Thickness (Max)  - Lead Spacing  0.402" (10.20mm)	Current - Trip (It)	10A
Resistance - Post Trip (R1) (Max)  Resistance - 25°C (Typ)  Operating Temperature  -40°C ~ 85°C  Ratings  - Mounting Type  Through Hole  Package / Case  Radial, Disc  Size / Dimension  Height - Seated (Max)  Thickness (Max)  Lead Spacing  50 mOhms  50 mOhms  50 mOhms  50 mOhms  50 mOhms  -40°C ~ 85°C  -40°C ~ 85°C  Ratings  - Uhype Through Hole  - 10 0.551" L x 0.118" W (14.00mm x 3.00mm)  - 11 0.980" (24.90mm)  - 12 0.402" (10.20mm)	Time to Trip	14.5s
Resistance - 25°C (Typ)  Operating Temperature  -40°C ~ 85°C  Ratings  - Mounting Type  Through Hole  Package / Case  Radial, Disc  Size / Dimension  0.551" L x 0.118" W (14.00mm x 3.00mm)  Height - Seated (Max)  O.980" (24.90mm)  Thickness (Max)  Lead Spacing  0.402" (10.20mm)	Resistance - Initial (Ri) (Min)	10 mOhms
Operating Temperature  -40°C ~ 85°C  Ratings  - Mounting Type  Through Hole  Package / Case  Radial, Disc  Size / Dimension  0.551" L x 0.118" W (14.00mm x 3.00mm)  Height - Seated (Max)  0.980" (24.90mm)  Thickness (Max)  - Lead Spacing  0.402" (10.20mm)	Resistance - Post Trip (R1) (Max)	50 mOhms
Ratings - Mounting Type Through Hole Package / Case Radial, Disc Size / Dimension 0.551" L x 0.118" W (14.00mm x 3.00mm) Height - Seated (Max) 0.980" (24.90mm) Thickness (Max) - Lead Spacing 0.402" (10.20mm)	Resistance - 25°C (Typ)	-
Mounting Type Through Hole Package / Case Radial, Disc Size / Dimension 0.551" L x 0.118" W (14.00mm x 3.00mm) Height - Seated (Max) 0.980" (24.90mm) Thickness (Max) - Lead Spacing 0.402" (10.20mm)	Operating Temperature	-40°C ~ 85°C
Package / Case       Radial, Disc         Size / Dimension       0.551" L x 0.118" W (14.00mm x 3.00mm)         Height - Seated (Max)       0.980" (24.90mm)         Thickness (Max)       -         Lead Spacing       0.402" (10.20mm)	Ratings	-
Size / Dimension       0.551" L x 0.118" W (14.00mm x 3.00mm)         Height - Seated (Max)       0.980" (24.90mm)         Thickness (Max)       -         Lead Spacing       0.402" (10.20mm)	Mounting Type	Through Hole
Height - Seated (Max)       0.980" (24.90mm)         Thickness (Max)       -         Lead Spacing       0.402" (10.20mm)	Package / Case	Radial, Disc
Thickness (Max)  Lead Spacing  - 0.402" (10.20mm)	Size / Dimension	0.551" L x 0.118" W (14.00mm x 3.00mm)
Lead Spacing 0.402" (10.20mm)	Height - Seated (Max)	0.980" (24.90mm)
	Thickness (Max)	-
Report errors?	Lead Spacing	0.402" (10.20mm)
		Report errors?

#### **RLD30P500UFF 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.

### **RLD30P500UFF Payment Methods**



















### **RLD30P500UFF Shipping Methods**













If you have any question about RLD30P500UFF, please do not hesitate to contact us!

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