

LP16-1400

R-line resettable fuses

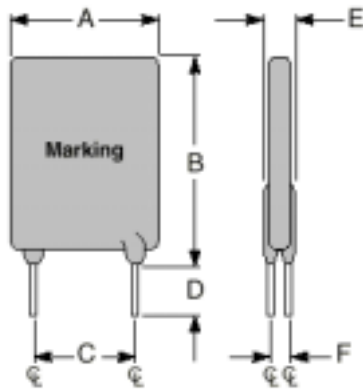
Features

- Radial leaded devices
- Faster tripping, typical application in micro-motors for automobiles
- Protecting against overcurrent and overtemperature faults
- Agency Recognition: UL、CSA、TUV

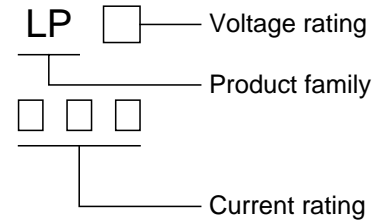


Product Dimensions (mm)

Part number	A	B	C	D	E	F	Lead
	Max.	Max.	Typ.	Min.	Max.	Typ.	Size()
LP16-1400	28.6	28.7	10.2	7.6	3.4	1.4	1.0



Marking system



* Lead materials: Tin-plate metal wire.

* Lead-free devices are available,
the right logo is lead-free mark of wayon.



Electrical Characteristics

Part number	I_H (A)	I_T (A)	T_{trip} (S)	V_{max} (V)	I_{max} (A)	Pd_{typ} (W)	R_{min} ()	R_{1max} ()
LP16-1400	14.0	23.8	20.0	16	100	4.6	0.002	0.008

I_H =Hold current: maximum current at which the device will not trip at 25 still air.

I_T =Trip current: minimum current at which the device will always trip at 25 still air.

T_{trip} =Maximum time to trip at 5 times hold current.

V_{max} =Maximum voltage device can withstand without damage at rated current.

I_{max} =Maximum fault current device can withstand without damage at rated voltage.

Pd_{typ} =Typical power dissipation: typical amount of power dissipated by the device when in state air environment.

R_{min} =Minimum device resistance at 25 prior to tripping.

R_{1max} =Maximum device resistance at 25 measured 1 hour post trip.

Thermal Derating Chart- $I_H(A)$

Part number	Maximum ambient operating temperatures()								
	-40	-20	0	25	40	50	60	70	85
LP16-1400	20.5	18.7	16.8	14.0	12.1	11.2	9.8	8.9	6.5

Package Information

Bulk: 1000pcs per bag.

Tape & Reel: 1500pcs per reel.