

**Polymer
PTC Devices**

R-line resettable fuses

Shanghai Wayon Thermo/Electro Materials Co.,Ltd.

4th Floor, No.201, New Jinqiao Road, Shanghai 201206,China

Tel: 86-21- 50320161 58995165

Fax: 86-21-50320266

E-mail: market@way-on.com

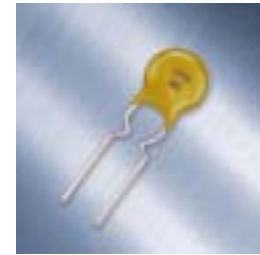
[Http://www.way-on.com](http://www.way-on.com)



LP75-065

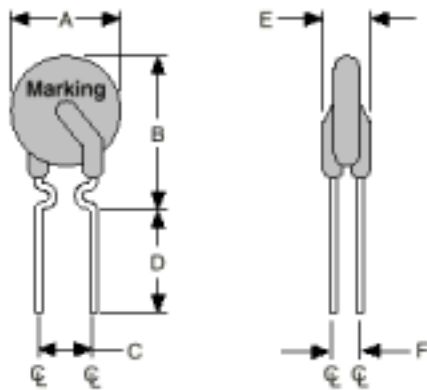
Features

- Radial leaded devices, higher rated voltage of 75V
- Cured, flame retardant epoxy polymer insulating material meets UL94 V-0 requirements
- Agency Recognition: UL、CSA、TUV

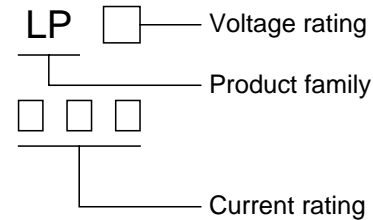


Product Dimensions (mm)

| Part number | A | B | C | D | E | F | Lead |
|-------------|------|------|------|------|------|------|---------|
| | Max. | Max. | Typ. | Min. | Max. | Typ. | Size() |
| LP75-065 | 9.7 | 14.5 | 5.1 | 7.6 | 3.1 | 1.1 | 0.6 |



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_{max} () |
|-------------|--------------|--------------|-------------------|------------------|------------------|-------------------|------------------|------------------|
| LP75-065 | 0.65 | 1.30 | 5.3 | 75 | 40 | 0.90 | 0.27 | 0.48 |

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.

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} =Power dissipation: typical amount of power dissipated by the device when in tripped state in 25 still air.

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

Thermal Derating Chart- $I_H(A)$

| Part number | Maximum ambient operating temperatures() | | | | | | | | |
|-------------|---|------|------|------|------|------|------|------|------|
| | -40 | -20 | 0 | 25 | 40 | 50 | 60 | 70 | 85 |
| LP75-065 | 1.10 | 0.95 | 0.82 | 0.65 | 0.53 | 0.47 | 0.40 | 0.33 | 0.24 |

Package Information

Bulk: 1000pcs per bag.

Tape & Reel: 3000pcs per reel.