




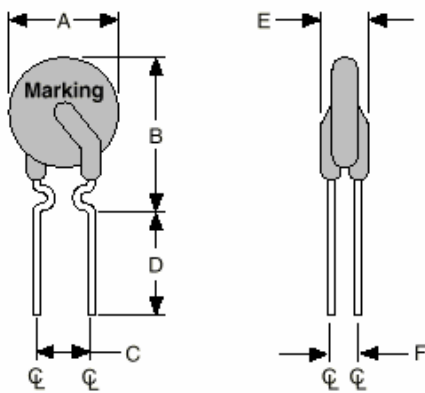
LP75-065F

Features

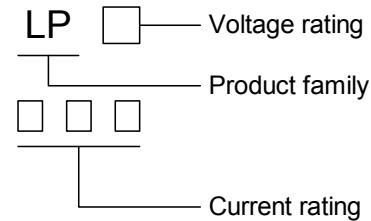
- Radial leaded devices, higher rated voltage of 75V
- Cured, flame retardant epoxy polymer insulating material meets UL94 V-0 requirements
- Agency Recognition: UL、CSA、TUV  
- Lead-free and compliant with the European Union RoHS Directive 2011/65/EU 

Product Dimensions (mm)

Part number	A	B	C		D	E	F	Lead
	Max.	Max.	Min.	Max.	Min.	Max.	Typ.	Size(φ)
LP75-065F	9.3	13.8	4.4	5.8	7.6	3.1	1.1	0.6



Marking system



* Lead materials: Tin-plate metal wire.

Electrical Characteristics

Part number	I _H (A)	I _T (A)	T _{trip} (A)	(S)	V _{max} (V)	I _{max} (A)	Pd _{typ} (W)	R _{min} (Ω)	R _{max} (Ω)	R _{1max} (Ω)
LP75-065F	0.65	1.30	3.25	5.3	75	40	0.90	0.27	0.48	0.72

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

I_T=Trip current: minimum current at which the device will always trip at 25°C 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}=Typical power dissipation: typical amount of power dissipated by the device when in state air environment.

T_{trip}=Maximum time to trip(s) at assigned current

R_{min}=Minimum device resistance at 25°C prior to trip.

R_{max}=Maximum device resistance at 25°C prior to trip.

R_{1max}=Maximum device resistance at 25°C one hour post trip.

Thermal Derating Chart-I_H(A)

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

Package Information

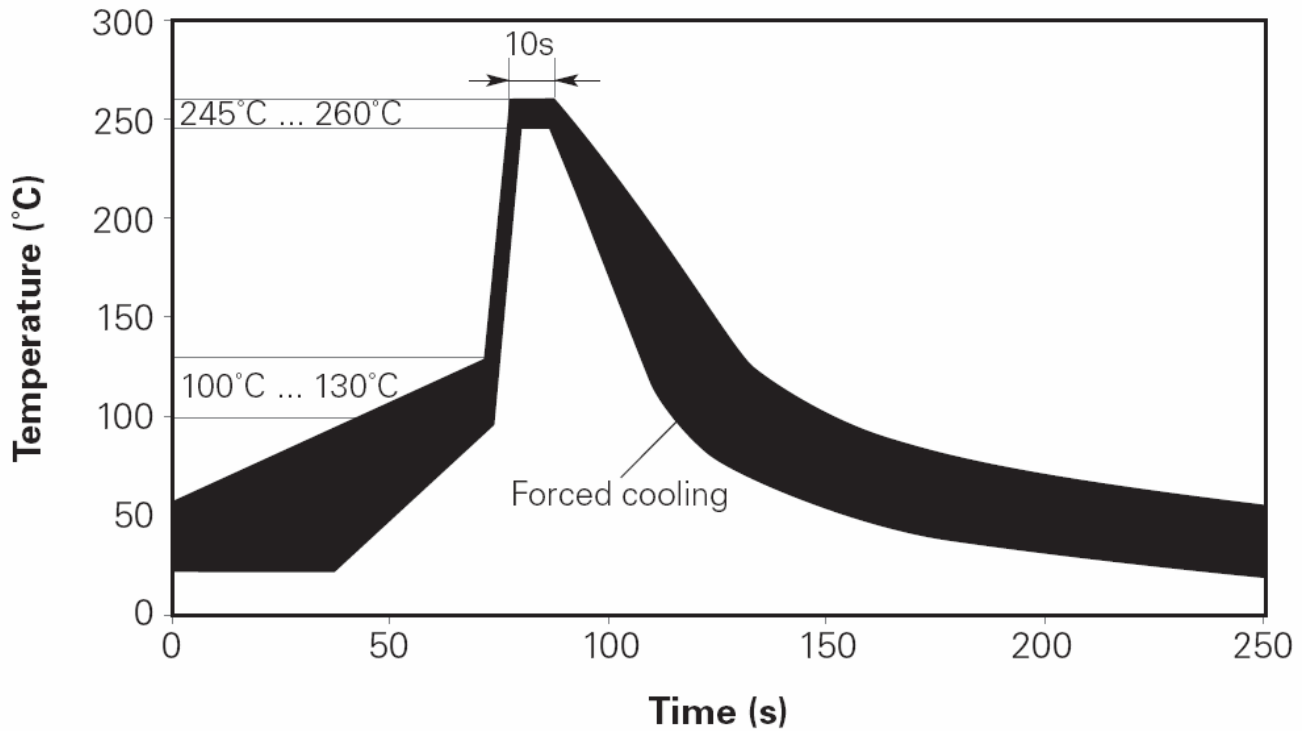
Bulk: 1000pcs per bag.

Tape & Reel: 3000pcs per reel.

Specifications are subject to change without notice

Soldering Recommendations

Wave Soldering



Hand Soldering

Soldering temperature: $350^{\circ}\text{C} \pm 5^{\circ}\text{C}$.

Soldering time: no more than 5s.

Soldering position: at least 4 mm away from PTC chip.

单击下面可查看定价，库存，交付和生命周期等信息

[>>WAY-ON](#)