

Dimensions (mm)

Series	A	B	C(Φ)	D	E(Φ)
R	14.0±0.5	34±3	4.0±0.5	≤4.5	1.2±0.05

Key Features

- Ceramic tube
- One-time over temperature protection
- Alloy type Thermal-link
- Environmental-friendly products

Specifications

Model	Tf (°C)	Fuse-Temp (°C)	Th (°C)	Tm (°C)	Ir (A)	Ur (V)	In 8/20μs (15Times) (KA)	I _{max} 8/20μs (1Time) (KA)			
									CCC	TUV	RoHS
R0	76	73±2	43	200	15	250AC	5	10	•	•	•
						60DC	5	10	•	•	•
R18	86	81±2	51	200	15	250AC	5	10	•	•	•
						60DC	5	10	•	•	•
R1	102	98±2	72	200	15	250AC	6	12	•	•	•
						60DC	6	12	•	•	•
R2	115	111±2	85	200	15	250AC	6	12	•	•	•
						60DC	6	12	•	•	•
R3	125	121±2	95	200	15	250AC	6	12	•	•	•
						60DC	6	12	•	•	•
R4	130	125±2	100	200	15	250AC	6	12	•	•	•
						60DC	6	12	•	•	•
R5	135	130±2	105	200	15	250AC	6	12	•	•	•
						60DC	6	12	•	•	•
R6	145	140±2	115	200	15	250AC	6	12	•	•	•
						60DC	6	12	•	•	•
R7	150	145±2	120	200	15	250AC	6	12	•	•	•
						60DC	6	12	•	•	•
R16	160	155±2	130	200	15	250AC	6	12	•	•	•
						60DC	6	12	•	•	•
R32	205	199±3	167	250	15	250AC	7	14	•	•	•
						60DC	7	14	•	•	•
R31	221	218±2	186	250	15	250AC	7	14	•	•	•
						60DC	7	14	•	•	•

Applications

- Motor
- Battery
- Transformer
- Lamps and lanterns
- Power supplies
- Home electrical appliances

Customized

Other temperatures can be customized such as: 85°C, 90°C, 92°C, 95°C, 97°C, 100°C, 103°C, 108°C, 117°C, 120°C, 127°C, And etc.
The length of leadwires can be customized as required.

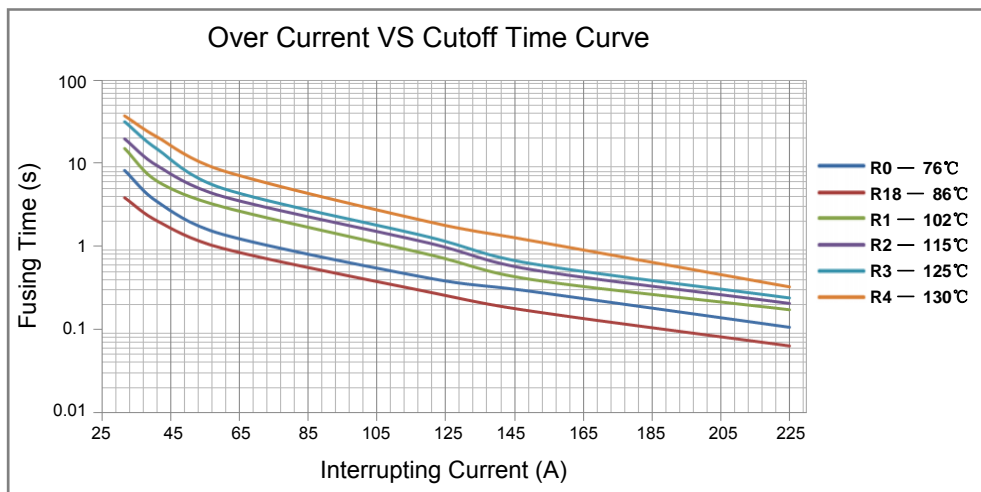
Packing Information

QTY: 15Kpcs/Carton
Carton size: 44cm×30cm×26cm

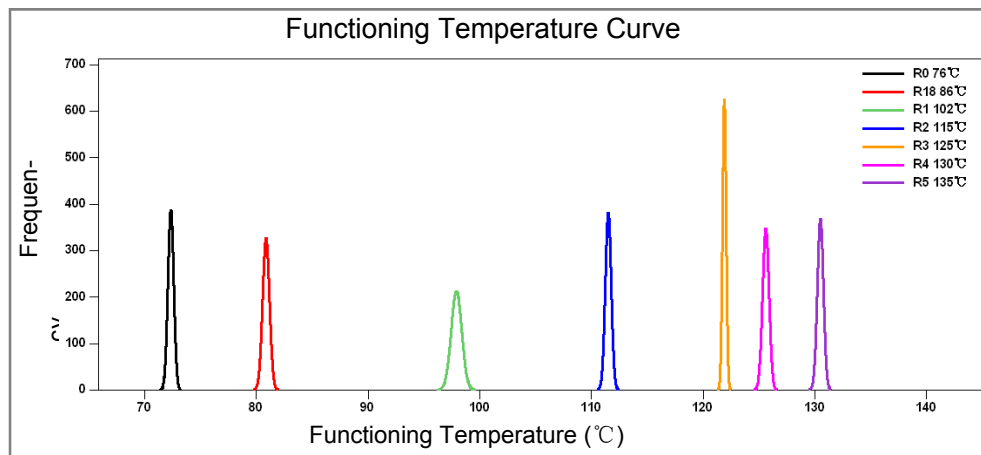
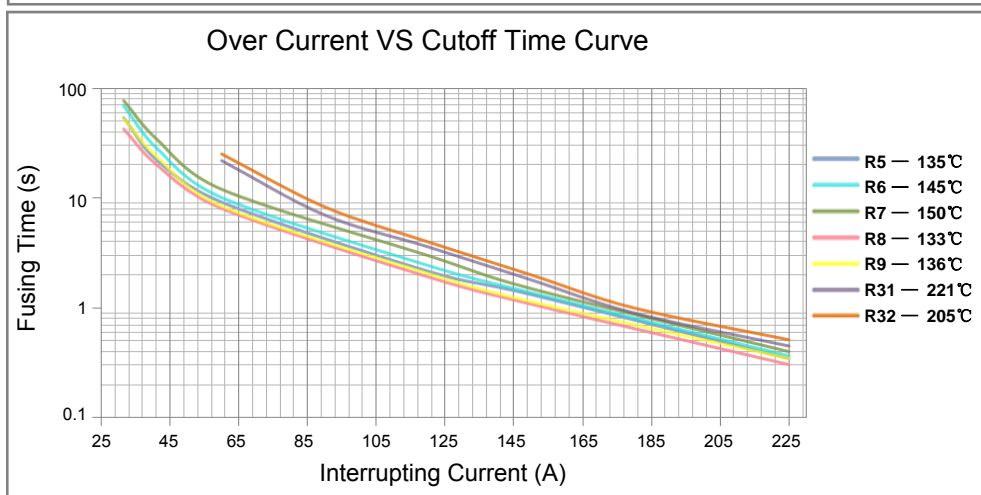
Agency Approvals

- TUV: R50207621
- CCC: 2011010205470986
- RoHS & REACH Compliant

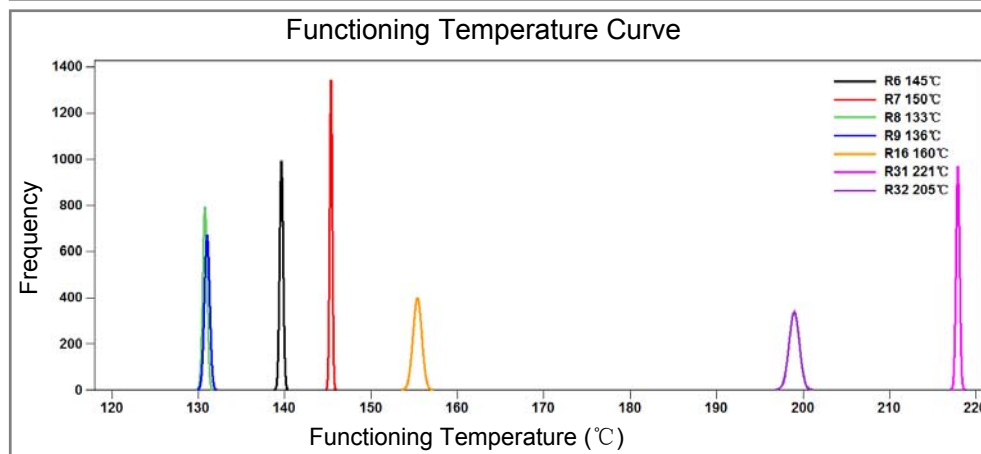
Performance Curve



This is an illustrated curve for the model R series, describing the open time VS Multi-times rated current in the condition of the room temperature 25°C.
(This curve is for reference only)



This is an illustrated curve for the model R series, The temperature is measured with silicone oil bath of which temperature is increased at the rate of 0.5°C~1°C/ min, with a detection current up to 10mA as the only load.
(This curve is for reference only)



Frequency: Concentration ratio of real opening temperature measured in the preset conditions.