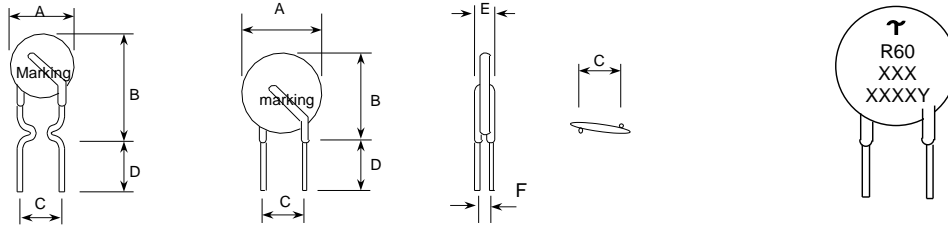


Specification Sheet



Lead Material :

R60-010: Tin plated nickel-copper alloy, 0.205mm² (24AWG), Φ 0.51mm(0.020 in).
 R60-017 ~ 040: Tin plated copper-clad steel, 0.205mm² (24AWG), Φ 0.51mm(0.020 in).
 R60-050 ~ 090: Tin plated copper, 0.205mm² (24AWG), Φ 0.51mm(0.020 in).
 R60-110 ~ 375: Tin plated copper, 0.520mm² (20AWG), Φ 0.81mm(0.032 in).

Marking:

TF = ChipFast Logo
 R60 = Radial type 60 V
 135 = 1.35A hold current
 XXXX = Date code
 Y = Factory code

TABLE I. DIMENSIONS: (unit: mm/inch)

Model	A	B	C	D	E	F	Lead Style
	Max.	Max.	Typ.	Min.	Max.	Max.	
R60-010	7.4/0.29	12.7/0.50	5.1/0.20	7.6/0.3	3.1/0.12	1.0/0.04	Kink
R60-017	7.4/0.29	12.7/0.50	5.1/0.20	7.6/0.3	3.1/0.12	1.7/0.07	Kink
R60-020	7.4/0.29	12.7/0.50	5.1/0.20	7.6/0.3	3.1/0.12	1.0/0.04	Kink
R60-025	7.4/0.29	12.7/0.50	5.1/0.20	7.6/0.3	3.1/0.12	1.0/0.04	Kink
R60-030	7.4/0.29	13.0/0.51	5.1/0.20	7.6/0.3	3.1/0.12	1.0/0.04	Kink
R60-040	7.6/0.30	13.5/0.53	5.1/0.20	7.6/0.3	3.1/0.12	1.2/0.05	Kink
R60-050	7.9/0.31	13.7/0.54	5.1/0.20	7.6/0.3	3.1/0.12	1.2/0.05	Kink
R60-065	9.7/0.38	14.5/0.57	5.1/0.20	7.6/0.3	3.1/0.12	1.5/0.06	Kink
R60-075	10.4/0.41	15.2/0.60	5.1/0.20	7.6/0.3	3.1/0.12	1.5/0.06	Kink
R60-090	11.7/0.46	15.8/0.62	5.1/0.20	7.6/0.3	3.1/0.12	1.5/0.06	Kink
R60-110	13.0/0.51	18.0/0.71	5.1/0.20	7.6/0.3	3.1/0.12	1.2/0.05	Straight
R60-135	14.5/0.57	19.6/0.77	5.1/0.20	7.6/0.3	3.1/0.12	1.2/0.05	Straight
R60-160	16.3/0.64	21.3/0.84	5.1/0.20	7.6/0.3	3.1/0.12	1.5/0.06	Straight
R60-185	17.8/0.70	22.9/0.90	5.1/0.20	7.6/0.3	3.1/0.12	1.5/0.06	Straight
R60-250	21.3/0.84	26.4/1.04	10.2/0.40	7.6/0.3	3.1/0.12	1.7/0.07	Straight
R60-300	24.9/0.98	30.0/1.18	10.2/0.40	7.6/0.3	3.1/0.12	2.0/0.08	Straight
R60-375	28.5/1.12	33.5/1.32	10.2/0.40	7.6/0.3	3.1/0.12	2.0/0.08	Straight

Insulating Material:

meets UL94 V-0 Requirements

Lead-free,RoHS compliant

TABLE II. PERFORMANCE RATINGS:

Model	I_{hold} @25°C (A)	I_{trip} @25°C (A)	V_{max} (Vdc)	I_{max} (A)	P_d Typ. (W)	Maximum Time To Trip		Resistance		
						Current (A)	Time (Sec)	Rimin (Ω)	Rimax (Ω)	R1max (Ω)
R60-010	0.10	0.20	60	40	0.38	0.50	4.0	2.00	4.50	7.50
R60-017	0.17	0.34	60	40	0.48	0.85	3.0	2.50	5.21	8.00
R60-020	0.20	0.40	60	40	0.41	1.00	2.2	1.25	2.75	4.40
R60-025	0.25	0.50	60	40	0.45	1.25	2.5	0.65	1.95	3.00
R60-030	0.30	0.60	60	40	0.49	1.50	3.0	0.45	1.33	2.10
R60-040	0.40	0.80	60	40	0.56	2.00	3.8	0.40	0.86	1.29
R60-050	0.50	1.00	60	40	0.77	2.50	4.0	0.35	0.77	1.17
R60-065	0.65	1.30	60	40	0.88	3.25	5.3	0.25	0.48	0.72
R60-075	0.75	1.50	60	40	0.92	3.75	6.3	0.20	0.40	0.60
R60-090	0.90	1.80	60	40	0.99	4.50	7.2	0.15	0.31	0.47
R60-110	1.10	2.20	60	40	1.50	5.50	8.2	0.13	0.25	0.38
R60-135	1.35	2.70	60	40	1.70	6.75	9.6	0.10	0.19	0.30
R60-160	1.60	3.20	60	40	1.90	8.00	11.4	0.07	0.14	0.22
R60-185	1.85	3.70	60	40	2.10	9.25	12.6	0.06	0.12	0.19
R60-250	2.50	5.00	60	40	2.50	12.50	15.6	0.04	0.08	0.13
R60-300	3.00	6.00	60	40	2.80	15.00	19.8	0.03	0.06	0.10
R60-375	3.75	7.50	60	40	3.20	18.75	24.0	0.02	0.05	0.08

Order information

Packing

R60	375	K or S	R or U	Model	Reel Q'ty	Bag Q'ty
Radial type	Hold	K=Kink leads	R= Tape &	R60-010~090	3000	500
60 V	Current		Reel	R60-017	2500	500
	(A)	S=Straight leads	U= Bulk packaged	R60-110~185	1500	500
				R60-250~375	-	500

Tape & Reel packaging per EIA468-B standard.