



## Littelfuse\_30R/60R Resettable PTCs

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)

## ENVIRONMENTAL SPECIFICATIONS

**Passive Aging:** 85°C, 1000 Hours. ±5% typical resistance change**Humidity Aging:** 85°C, 85% R. H. ,1000hours. ±5% typical resistance change**Thermal Shock:** 85°C/-40°C, 20times, . ±10% typical resistance change**Vibration:** MIL-STD 202, Method 201. No resistance change**Mechanical Shock:** MIL-STD-202, Method 213 test condition I (100g' s, 6sec. ) No resistance change**Max. surface temperature:** 125°C**Operating/Storage Temperature:** -40°C to 85°C

Part No.	Product No.	Manufacturer	Description	Ih(A)	Vdc (max.)	Ril/Rat (Ω)	Size A*B*C(mm)	I max. (A)	AWG
36753	30R090	Littelfuse	Resettable Fuse	0.9A	30V	0.07/0.22	6.60*12.19*5.08	40A	24AWG
36757	30R110	Littelfuse	Resettable Fuse	1.1A	30V	0.05/0.17	6.60*14.22*5.08	40A	24AWG
18039	30R135	Littelfuse	Resettable Fuse	1.35A	30Vdc	0.04/0.13	8.89*13.46*5.08	40A	24AWG
18040	30R160	Littelfuse	Resettable Fuse	1.6A	30Vdc	0.03/0.11	8.89*15.42*5.08	40A	24AWG
18041	30R185	Littelfuse	Resettable Fuse	1.85A	30Vdc	0.03/0.09	10.16*15.75*5.08	40A	24AWG
18042	30R250	Littelfuse	Resettable Fuse	2.5A	30Vdc	0.02/0.07	11.43*18.29*5.08	40A	24AWG
36758	30R300	Littelfuse	Resettable Fuse	3.0A	30V	0.02/0.08	11.43*7.27*5.08	40A	20AWG
36761	30R400	Littelfuse	Resettable Fuse	4.0A	30V	0.01/0.05	13.97*20.07*5.08	40A	20AWG
36763	30R500	Littelfuse	Resettable Fuse	5.0A	30V	0.01/0.05	13.97*24.89*10.16	40A	20AWG
36765	30R600	Littelfuse	Resettable Fuse	6.0A	30V	0.005/0.04	16.51*24.89*10.16	40A	20AWG
36766	30R700	Littelfuse	Resettable Fuse	7.0A	30V	0.005/0.03	19.05*26.67*10.16	40A	20AWG
36768	30R800	Littelfuse	Resettable Fuse	8.0A	30V	0.005/0.02	21.59*29.21*10.16	40A	20AWG
36769	30R900	Littelfuse	Resettable Fuse	9.0A	30V	0.005/0.02	24.13*29.72*10.16	40A	20AWG

**AGENCY APPROVALS:** Recognized under the component program of underwriters laboratory and the component acceptance program of CSA. TUV approved**AGENCY FILE NUMBERS:** UL E183209, CSA LR 108832

## PHYSICAL SPECIFICATIONS:

**Material:** Leads 60R010: Tin coated constantan, 24AWG (0.020" Dia.)  
 60R017-040: Tin plated copper-clad steel. 24 AWG (0.020" Dia.)  
 60R050-090: Tin plated copper, 24 AWG (0.020" Dia.)  
 60R110-375: Tin plated copper, 20 AWG (0.032" Dia.)

**Lead solderability:** MIL-STD-202, Method 208E**Coating:** Thermoset coating**Device labeling:** device is marked with the letter "L", amperage rating, voltage rating & date code.**Packaging:** standard bulk packaging is 500 pieces per container, optional tape and reel packaging per EIA 486-B is also available

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Part No.	Product No.	Manufacturer	Description	Ih(A)	Vdc (max.)	Ril/Rat (Ω)	Size A*B*C(mm)	I max. (A)	AWG
36770	60R010	Littelfuse	Resettable Fuse	0.1A	60V	2.50/7.50	7.37*12.7*5.08	40A	24AWG
36771	60R017	Littelfuse	Resettable Fuse	0.17A	60V	3.3/8.0	7.37*12.7*5.08	40A	24AWG
36772	60R020	Littelfuse	Resettable Fuse	0.2A	60V	1.83/4.4	7.37*12.19*5.08	40A	24AWG
36773	60R025	Littelfuse	Resettable Fuse	0.25A	60V	1.25/3.0	7.37*12.7*5.08	40A	24AWG
36775	60R030	Littelfuse	Resettable Fuse	0.3A	60V	0.88/2.1	7.37*12.95*5.08	40A	24AWG
36777	60R040	Littelfuse	Resettable Fuse	0.4A	60V	0.55/1.29	7.62*13.46*5.08	40A	24AWG
36779	60R050	Littelfuse	Resettable Fuse	0.5A	60V	0.50/1.17	7.62*13.72*5.08	40A	24AWG
36781	60R065	Littelfuse	Resettable Fuse	0.65A	60V	0.31/0.72	9.65*14.48*5.08	40A	24AWG
36783	60R075	Littelfuse	Resettable Fuse	0.75A	60V	0.25/0.6	10.41*15.24*5.08	40A	24AWG
36784	60R090	Littelfuse	Resettable Fuse	0.9A	60V	0.2/0.47	11.68/15.75*5.08	40A	24AWG
18043	60R110	Littelfuse	Resettable Fuse	1.1A	60Vdc	0.15/0.38	12.95*18.0*5308	40A	20AWG
36792	60R135	Littelfuse	Resettable Fuse	1.35A	60V	0.12/0.3	14.48*19.56*5.08	40A	20AWG
36794	60R160	Littelfuse	Resettable Fuse	1.6A	60V	0.09/0.22	16.26*21.34*5.08	40A	20AWG
36796	60R185	Littelfuse	Resettable Fuse	1.85A	60V	0.08/0.19	17.78*22.86*5.08	40A	20AWG
36800	60R250	Littelfuse	Resettable Fuse	2.5A	60V	0.05/0.13	21.34*26.42*10.16	40A	20AWG
18044	60R300	Littelfuse	Resettable Fuse	3A	60Vdc	0.04/0.1	24.89*29.97*10.16	40A	20AWG
18045	60R375	Littelfuse	Resettable Fuse	3.75A	60Vdc	0.03/0.08	28.45*33.53*10.16	40A	20AWG
37336	R30-500	Sea-land	Resettable Fuse	5A	30Vdc			40A	
25707	R60-110	Sea-land	Resettable Fuse	1.1A	60Vdc	0.15/0.38	12.95*18.0*5308	40A	20AWG

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