



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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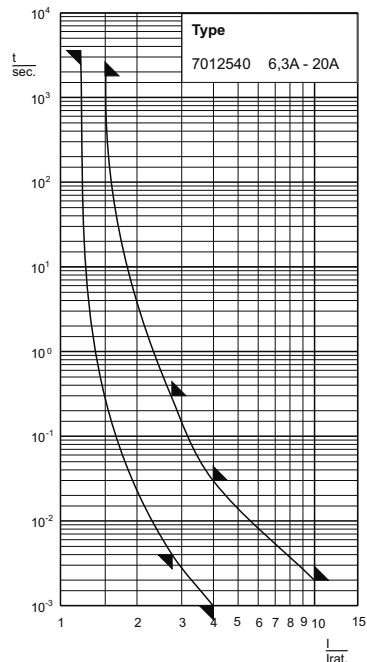
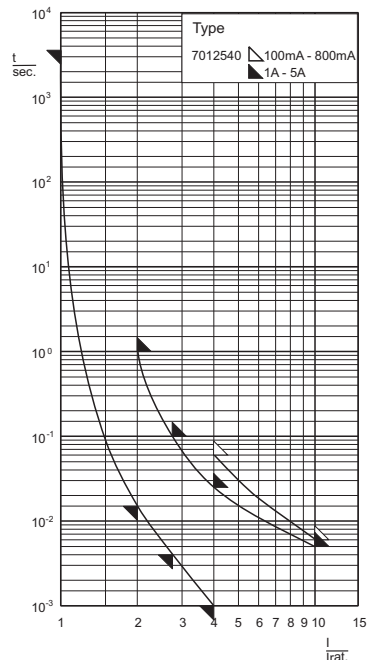
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



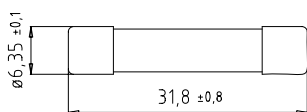
Type
7012540



Zeit/Strom-Kennlinien
Time-Current Characteristics



Abmessungen
Dimensions



Aufbau / Construction
Keramikrohr / ceramic tube

undurchsichtig / non transparent
mit Löschmittelfüllung / with filling

Kontaktkappen / end caps

Messing, vernickelt / brass, nickel-plated

Schmelzeitgrenzwerte / Fusing time limits

Bemessungsstrom Rated Current	1 I _n		1,2 I _n		2,75 I _n		4 I _n		10 I _n	
	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.
100 mA - 800 mA	1 h	-	-	-	-	-	60 ms	-	-	6 ms
1 A - 5 A	1 h	-	4 ms	150 ms	1 ms	25 ms	-	-	-	5 ms
6,3 A - 20 A	-	1 h	4 ms	300 ms	1 ms	30 ms	-	-	-	2 ms

Sondertyp Special type	6,3 x 32 mm (0,25 x 1,25")	700 V 600 V 500 V	FF superflink very quick acting
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Artikel-Nr. Article-no.	Bemessungs- strom Rated Current	Bemessungs- Ausschaltvermögen Rated Breaking Capacity	Spannungsfall Voltage Drop	Leistungsabgabe Power Dissipa- tion (@ 1,0/1,2 I _n)	Schmelz- integral I ² t _z Value	Approbationen Approvals
			mV	W	A ² s	UL rec.
7012540.0,1	100 mA	50 kA @ AC 700 V	2500	0,3	0,0009	✓
7012540.0,125	125 mA	50 kA @ AC 700 V	2200	0,3	0,0017	✓
7012540.0,16	160 mA	50 kA @ AC 700 V	2000	0,4	0,004	✓
7012540.0,2	200 mA	50 kA @ AC 700 V	900	0,2	0,01	✓
7012540.0,25	250 mA	50 kA @ AC 700 V	800	0,2	0,02	✓
7012540.0,315	315 mA	50 kA @ AC 700 V	700	0,3	0,04	✓
7012540.0,4	400 mA	50 kA @ AC 700 V	650	0,3	0,07	✓
7012540.0,5	500 mA	50 kA @ AC 700 V	650	0,4	0,12	✓
7012540.0,63	630 mA	50 kA @ AC 700 V	650	0,5	0,15	✓
7012540.0,8	800 mA	50 kA @ AC 700 V	600	0,5	0,23	✓
7012540.1	1 A	50 kA @ AC 700 V	750	0,8	0,32	✓
7012540.1,25	1,25 A	50 kA @ AC 700 V	700	0,9	0,20	✓
7012540.1,6	1,6 A	50 kA @ AC 700 V	650	1,1	0,31	✓
7012540.2	2 A	50 kA @ AC 700 V	650	1,4	0,64	✓
7012540.2,5	2,5 A	50 kA @ AC 600 V	550	1,4	1,2	✓
7012540.3,15	3,15 A	50 kA @ AC 600 V	500	1,6	2,0	✓
7012540.4	4 A	50 kA @ AC 600 V	450	1,8	5,0	✓
7012540.5	5 A	50 kA @ AC 600 V	400	2,0	10	✓
7012540.6,3	6,3 A	50 kA @ AC 600 V	400	4	3,0	✓
7012540.8	8 A	50 kA @ AC 600 V	350	4,5	6,5	✓
7012540.10	10 A	50 kA @ AC 600 V	350	5	12	✓
7012540.12,5	12,5 A	50 kA @ AC 500 V	300	7	18	✓
7012540.16	16 A	50 kA @ AC 500 V	300	9	31	✓
7012540.20	20 A	50 kA @ AC 500 V	300	11	46	✓
7012540.25	25 A	50 kA @ AC 500 V	230	11	87	✓

Bei Verwendung dieser G-Sicherungseinsätze ab 6,3 A ist auf ausreichende Wärmeabfuhr zu achten.
When using this type from 6.3 A up, consideration should be given to heat dissipation

Sonderausschaltvermögen - special breaking capacity

100 mA - 6,3 A 20 kA @ DC 500 V

Type	Abk. Abbr.	Beschreibung Description
7012540	-	100 Stück / Pieces (10 x 10)
	IP	1.000 Stück Industrieverpackung / 1.000 pieces industrial packs
z.B./ e.g.		7012540.16IP