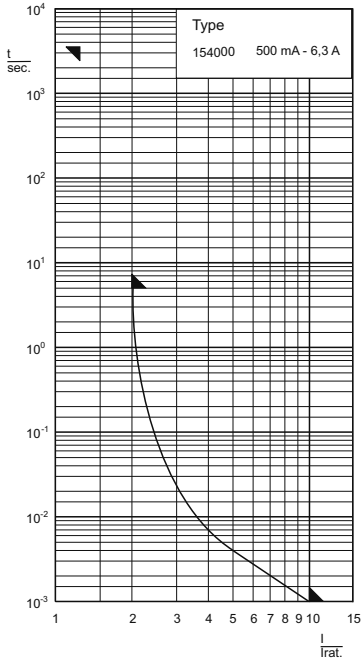


Type
154000



Zeit/Strom-Kennlinien
Time-Current Characteristics



Aufbau / Construction

Keramiksubstrat / ceramic substrate
Schmelzleiter gedruckt / printed fuse-element

Lötwärmebeständigkeit /
resistance to soldering heat:
(nach IEC 60068-2-58 / to IEC 60068-2-58)

260 °C, 10 s (Lötbad / solder bath)
260 °C, 10 s (reflow)

Vibration / vibration:
Isolationswiderstand / insulation resistance:

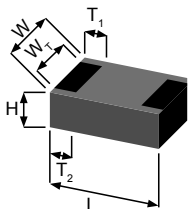
IEC 60068-2-6
IEC 60127-4

Schmelzeitgrenzwerte / Fusing time limits

Bemessungsstrom Rated Current	1I _n		2I _n		3I _n		10I _n	
	min.	min.	min.	max.	min.	max.	min.	max.
250 mA - 375 mA	1h	-	-	5s	-	200ms	-	-
500 mA - 6,3 A	-	1h	-	5s	-	-	-	1ms

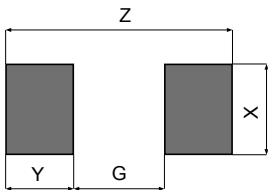
UL 248-14 IEC 60127-4	1206 3,2 x 1,6 mm	63 V	FF superflink very quick acting
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Abmessungen
Dimensions



H	0,55 ± 0,1 mm
L	3,2 + 0,1 / - 0,2 mm
W	1,6 ± 0,15 mm
W _T	> 75% von/of W
T ₁	0,5 ± 0,25 mm
T ₂	0,3 ± 0,25 mm

Empfohlene Anschlussflächen
Recommended pad layout



Lötung Soldering	Reflow Reflow	Welle Wave
G	1,5 mm	1,5 mm
X	1,75 mm	1,9 mm
Y	1,25 mm	1,6 mm
Z	4,0 mm	4,7 mm

Artikel-Nr. Article-no.	Bemessungs- strom Rated Current	Bemessungs- Ausschaltvermögen Rated Breaking Capacity	Spannungsfall Voltage Drop	Kalt- widerstand Cold Resistance	Schmelz- integral I ² t _s Value	Kenn- zeichnung Marking	Approbationen Approvals
			mV	mΩ	A ² s		UL rec. VDE
154000,0,25	250 mA	¹⁾	310	880	0,0001		listed
154000,0,375	375 mA	¹⁾	260	470	0,0004		listed
154000,0,5	500 mA	50 A @ DC 63 V ²⁾	433	660	0,0009	F	✓ ✓
154000,0,63	630 mA	50 A @ DC 63 V	372	450	0,0014	CT	✓
154000,0,75	750 mA	50 A @ DC 63 V	325	330	0,0022	G	✓
154000,0,8	800 mA	50 A @ DC 63 V	273	260	0,0023	CV	✓
154000,1	1 A	50 A @ DC 63 V ²⁾	262	200	0,0028	H	✓ ✓
154000,1,25	1,25 A	50 A @ DC 63 V	230	140	0,0041	J	✓
154000,1,5	1,5 A	50 A @ DC 63 V	207	105	0,0059	K	✓
154000,1,6	1,6 A	50 A @ DC 63 V ²⁾	168	80	0,0066	EF	✓ ✓
154000,1,75	1,75 A	50 A @ DC 63 V	174	76	0,0077	L	✓
154000,2	2 A	50 A @ DC 63 V ²⁾	181	69	0,0102	N	✓ ✓
154000,2,5	2,5 A	50 A @ DC 63 V	161	49	0,0159	O	✓
154000,3	3 A	50 A @ DC 63 V	173	44	0,0229	P	✓
154000,3,15	3,15 A	50 A @ DC 63 V ²⁾	153	37	0,0251	EL	✓ ✓
154000,3,5	3,5 A	50 A @ DC 63 V	161	35	0,0310	R	✓
154000,4	4 A	50 A @ DC 63 V	147	28	0,0404	S	✓
154000,5	5 A	50 A @ DC 63 V	131	20	0,2275	T	✓
154000,6,3	6,3 A	50 A @ DC 63 V	116	14	0,516	ET	✓

¹⁾ 50 A @ DC 63 V und 100 A @ AC 125 V
²⁾ 50 A @ DC 50 V mit/with VDE Approbation/approval

Type	Abk. Abbr.	Beschreibung Description
154000	GT-1K	1.000 Stück gegurtet / 1.000 pieces on tape
	GT-5K	5.000 Stück gegurtet / 5.000 pieces on tape
	GT-20K	20.000 Stück gegurtet / 20.000 pieces on tape
z.B./ e.g.	154000,6,3GT-5K	