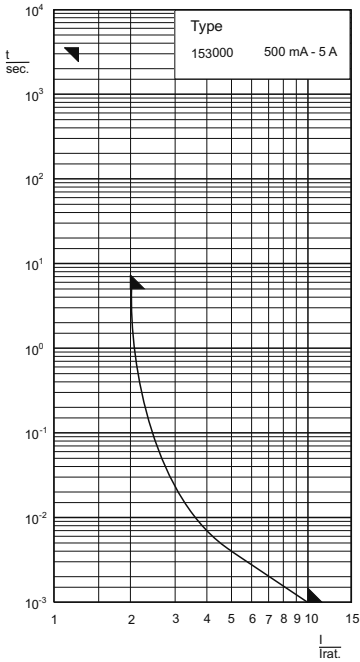


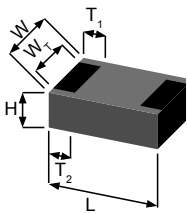
Type
153000



Zeit/Strom-Kennlinien
Time-Current Characteristics

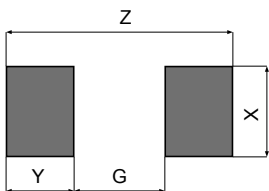


Abmessungen
Dimensions



H	0,45 +0,1 / -0,05 mm
L	2,0 ±0,1 mm
W	1,25 ±0,15 mm
W _T	> 75% von/of W
T1	0,4 +0,1 / -0,2 mm
T2	0,4 +0,1 / -0,2 mm

Empfohlene Anschlussflächen
Recommended pad layout



Lötung Soldering	Reflow Reflow	Welle Wave
G	0,65 mm	0,65 mm
X	1,4 mm	1,5 mm
Y	1,1 mm	1,4 mm
Z	2,85 mm	3,45 mm

Aufbau / Construction

Keramiksubstrat / ceramic substrate
Schmelzleiter gedruckt / printed fuse-element

Lötwärmebeständigkeit /
resistance to soldering heat: 260 °C, 10 s (Lötbad / solder bath)
(nach IEC 60068-2-58 / to IEC 60068-2-58) 260 °C, 10 s (reflow)

Vibration / vibration: IEC 60068-2-6
Isolationswiderstand / insulation resistance IEC 60127-4

Schmelzeitgrenzwerte / Fusing time limits

Bemessungsstrom Rated Current	1,25 I _n		2 I _n		2,75 I _n		4 I _n		10 I _n	
	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.
500 mA - 5 A	1 h	5 s	-	-	-	-	-	-	-	1 ms

UL 248-14 IEC 60127-4	0805 2 x 1,25 mm	32 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	Kalt- widerstand Cold Resistance	Schmelz- integral I ² t _s Value	Kenn- zeichnung Marking	Approbationen Approvals
			mV	mΩ	A ² s		UL rec.
153000.0,5	500 mA	50 A @ DC 32 V	374	570	0,0009	F	✓
153000.0,63	630 mA	50 A @ DC 32 V	347	420	0,0014	CT	✓
153000.0,75	750 mA	50 A @ DC 32 V	280	285	0,0021	G	✓
153000.0,8	800 mA	50 A @ DC 32 V	262	250	0,0023	CV	✓
153000.1	1 A	50 A @ DC 32 V	243	185	0,0028	H	✓
153000.1,25	1,25 A	50 A @ DC 32 V	205	125	0,004	J	✓
153000.1,5	1,5 A	50 A @ DC 32 V	171	87	0,0059	K	✓
153000.1,6	1,6 A	50 A @ DC 32 V	164	78	0,0065	EF	✓
153000.1,75	1,75 A	50 A @ DC 32 V	161	70	0,0077	L	✓
153000.2	2 A	50 A @ DC 32 V	176	67	0,0101	N	✓
153000.2,5	2,5 A	50 A @ DC 32 V	131	40	0,0157	O	✓
153000.3	3 A	50 A @ DC 32 V	134	34	0,0227	P	✓
153000.3,15	3,15 A	50 A @ DC 32 V	128	31	0,025	EL	✓
153000.3,5	3,5 A	50 A @ DC 32 V	119	26	0,0308	R	✓
153000.4	4 A	50 A @ DC 32 V	105	20	0,0403	S	✓
153000.5	5 A	50 A @ DC 32 V	98	15	0,2275	T	✓

Type	Abk. Abbr.	Beschreibung Description
153000	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.	153000.1,75GT-1K	