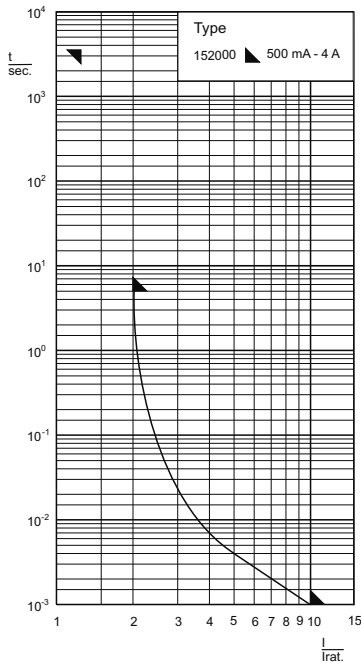


Type
152000



Zeit/Strom-Kennlinien
Time-Current Characteristics



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

Verpackung / Packing

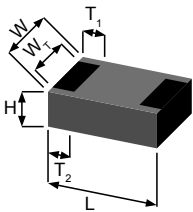
1000 Stück gegurtet / pieces on tape (GT-1K)
5000 Stück gegurtet / pieces on tape (GT-5K)
20000 Stück gegurtet / pieces on tape (GT-20K)

Schmelzzeitgrenzwerte / 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 - 2 A	1 h	5 s	-	-	-	-	-	-	-	1 ms

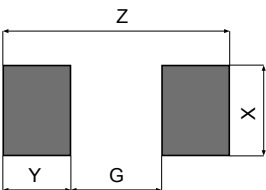
UL 248-14 IEC 60127-4	0603 1,55 x 0,85 mm	32 V	FF superflink very quick acting
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Abmessungen
Dimensions



H	0,45 +0,1 / -0,05 mm
L	1,55 ±0,05 mm
W	0,85 ±0,1 mm
Wh	> 75% von/of W
T ₁	0,3 +0,15 / -0,2 mm
T ₂	0,3 +0,15 / -0,2 mm

Empfohlene Anschlussflächen
Recommended pad layout



Lötung Soldering	Reflow Reflow	Welle Wave
G	0,5 mm	0,5 mm
X	0,95 mm	1,1 mm
Y	0,95 mm	1,2 mm
Z	2,4 mm	2,9 mm

Bemessungs- strom Rated Current	Bemessungs- Ausschaltvermögen Rated Breaking Capacity	Spannungsfall Voltage Drop	Kaltwiderstand Cold Resistance	Schmelzintegral I ² t ₉₀ Value	Kenn- zeichnung Marking	Approbationen Approvals	
						UL rec.	VDE
500 mA	50 A @ DC 32 V	415	640	0,0009	F	✓	✓
630 mA	50 A @ DC 32 V	334	400	0,0014	CT	✓	
750 mA	50 A @ DC 32 V	278	280	0,002	G	✓	
800 mA	50 A @ DC 32 V	243	230	0,0023	CV	✓	
1 A	50 A @ DC 32 V	220	170	0,0028	H	✓	✓
1,25 A	50 A @ DC 32 V	182	110	0,0039	J	✓	
1,5 A	50 A @ DC 32 V	169	85	0,0059	K	✓	
1,6 A	50 A @ DC 32 V	160	76	0,0065	EF	✓	✓
1,75 A	50 A @ DC 32 V	167	72	0,0077	L	✓	
2 A	50 A @ DC 32 V	170	65	0,0101	N	✓	✓
2,5 A	50 A @ DC 32 V	150	45	0,0157	O	✓	
3 A	50 A @ DC 32 V	140	32	0,0227	P	✓	
3,15 A	50 A @ DC 32 V	135	29	0,025	EL	✓	✓
3,5 A	50 A @ DC 32 V	135	26	0,0308	R	✓	
4 A	50 A @ DC 32 V	142	23	0,0403	S	✓	