

SMD Chip Sicherungen 430.000

SMD Chip Fuses AC / DC

3,2 x 1,6 mm

T - träge
time-lag



Spannung 63 V
Voltage

Strom 750 mA – 8 A
Current

Ausschaltvermögen 50 A
Breaking capacity



Norm gemäß / Standard according to:

Werknorm

Aufbau / Construction:

Keramiksubstrate / Ceramic substrates
Elementdeckschicht: Bleifreies Glas /
Element cover coating: Lead-free glass

Bauform / Type: 1206 (3216M)

Anschluss / Connection:

Silber, Nickel, Zinn / Silver, Nickel, Tin
(Bleifrei / Lead-free)

Betriebstemperatur / Operating temperature:

-55°C bis / to 125°C
(De-rating beachten / consider De-rating)

Lötbarkeit / Solderability: MIL-STD-202G, Method 208H

Reflow: 150°C ≤ T ≤ 200°C (T_{min} zu / to T_{max} = 60-120s)

Max. 260°C (max. 30s)

Wave: Max. 260°C (max. 10s)

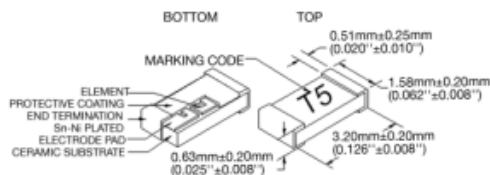
Verpackungsmöglichkeit / Packing options:

5.000 Stk. = gegurtet auf Rolle /
5.000 pcs. = taped & reeled

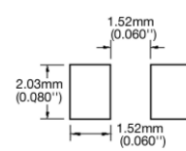
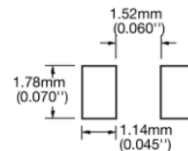
Bemessungswerte / Ratings:

Art. No.	I _N	U _N [V]	U _d [mV]	I _{BC} [A]	I ² t _{melt} [A ² s]
430.022	750 mA	63	795	50	0,06
430.017	1 A	63	597	50	0,12
430.018	1,25 A	63	541	50	0,20
430.019	1,5 A	63	436	50	0,23
430.020	2 A	63	325	50	0,63
430.021	2,5 A	63	274	50	1,07
430.016	3 A	63	232	50	1,64
430.037	3,5 A	63	194	50	2,28
430.023	4 A	63	195	50	2,56
430.024	5 A	63	157	50	5,30
430.025	6 A	63	153	50	6,00
430.067	7 A	63	139	50	6,90
430.026	8 A	63	135	50	8,00

Maße / Dimensions:



Lötpadgröße / Solder pad size:



I_N - t Verhalten / I_N - t characteristics:

Bemessungsstrom-Faktor / Rated current factor	Schmelzzeit / Melting time:
	750 mA
	5 A
2 · I _N	t _{min} 1 s t _{max} 2 min
3 · I _N	t _{min} 100 ms t _{max} 3 s
8 · I _N	t _{min} 2 ms t _{max} 50 ms

Pad-Layout: Infrarot löten / Infrared solder Pad-Layout: Wellenlöten / Wave solder

SMD Chip Sicherungen 430.000 SMD Chip Fuses AC / DC



3,2 x 1,6 mm

T - träge
time-lag



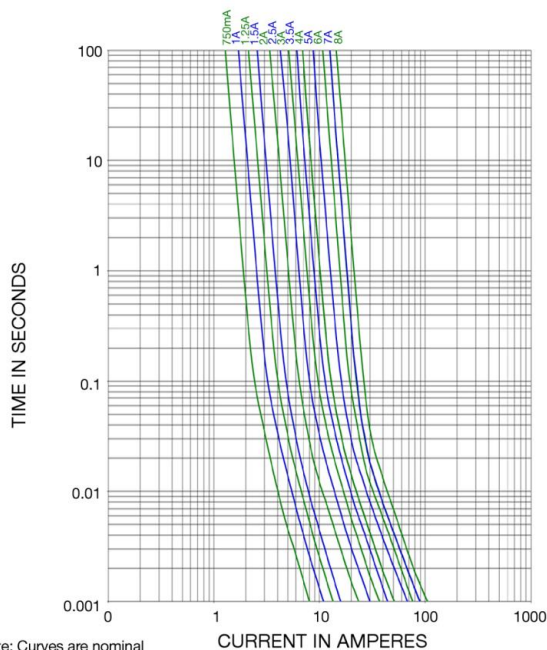
Spannung 63 V
Voltage

Strom 750 mA – 8 A
Current

Ausschaltvermögen 50 A
Breaking capacity

Strom-Zeit Charakteristik / Time-current characteristics:

De-rating:



Note: Curves are nominal

