



THICK FILM CHIP FUSE

TFU 0603



Thick Film Chip Fuse

KEY BENEFITS

- Proven thick film technology
- Very quick acting fusing characteristic (FF according to IEC 60127-4)
- Halogen-free according to IEC 61249-2-21 definition

APPLICATIONS

- Cell phones
- PDAs
- Digital still cameras
- Camcorders
- LCD flat screen TVs

Thick Film Chip Fuses

FEATURES

- Proven thick film technology
- Very quick acting fuse characteristics
- Standard SMD size
- Lead (Pb)-free solder contacts
- Halogen-free according to IEC 61249-2-21 definition
- Compliant to RoHS directive 2002/95/EC



TFU 0603 Thick Film Chip Fuse is the best choice for the most fields of modern electronics. The controlled manufacturing process guarantees stable fusing characteristics in standard applications of information technology, telecommunication, and audio/video electronics.

APPLICATIONS

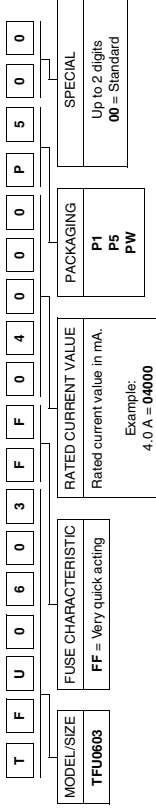
- Information technology
- Telecommunication
- Audio/video electronics

SIZE	
INCH	0603
METRIC	1608M

TECHNICAL SPECIFICATIONS	
DESCRIPTION	TFU 0603
Metric size	1608M
Rated current range I_R	2.0 A to 4.0 A
Rated voltage, $U_{max, DC}$	32 V, 24 V
Interrupting rating, I_{max} at $U_{max, DC}$	35 A
Cold resistance at $0.1 \times I_R$	19 mΩ to 61 mΩ
Climatic category (LCTAUCT/days)	55/125/56
Permissible continuous current rating at $\theta_{amb} = 23^\circ C$	$0.7 \times I_R$
UL recognition file	E335924

PART NUMBER AND PRODUCT DESCRIPTION (1)

PART NUMBER: TFU0603FF04000P500



PRODUCT DESCRIPTION: TFU 0603-FF P5 4A0

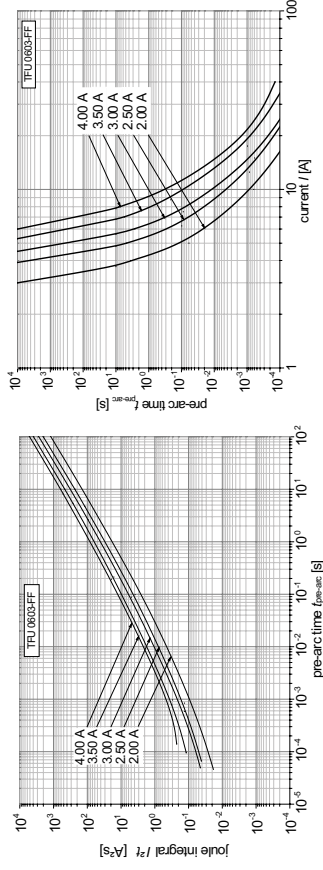
TFU	0603	-FF	P5	4A0
MODEL	SIZE	FUSE CHARACTERISTIC	PACKAGING	RATED CURRENT VALUE
TFU	0603	FF = Very quick acting	P1 P5 PW	Rated current value in mA. Example: 4.0 A = 4A0

Notes

(1) Products can be ordered using either the PART NUMBER or the PRODUCT DESCRIPTION

PACKAGING

MODEL	DIAMETER	PIECES/REEL	CODE
TFU 0603	180 mm/7"	1000	P1
	180 mm/7"	5000	P5
	330 mm/13"	20 000	PW



Revision 26-May-10

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