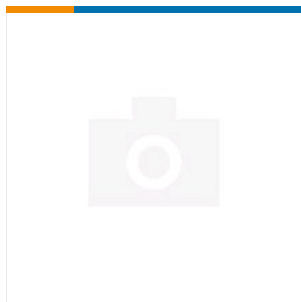




CIRCUIT PROTECTION

VERY FAST-ACTING CHIP



✓ Active

TE CONNECTIVITY (TE)

0603TSFV050FM/65-2

Fuse

0603TSFV050FM/65-2

TE Internal Number: RF4250-000

Always EU RoHS/ELV Compliant

Current Rating (A) **.5**

Interrupt Voltage (Max) (VDC) **65**

Cold DCR (Nominal) (Ω) **.185**

I²t (A²sec)² (Nominal) (Ω) **.015**

Interrupt Current (VAC) **50A @ 35**

Product Specifications

Product Specification

[0603TSFV Family](#)

PDF
English



Please review product documents or [contact us](#) for the latest agency approval information.



Product Type Features



Form Factor (inch)	0603
Product Type	Fuse
Fuse Type	DC/AC Very Fast Acting Chip Fuse
Form Factor (mm)	1608

Electrical Characteristics

Current Rating (A)	.5
Interrupt Voltage (Max) (VDC)	65
Cold DCR (Nominal) (Ω)	.185
I ² t (A ² sec) ² (Nominal) (Ω)	.015
Interrupt Current (VAC)	50A @ 35
Interrupt Current (VDC)	13A @ 65, 50A @ 35
Breaking Capacity (VDC)	13A @ 65, 50A @ 35
Clear Time (Min) (100% Rated Current) (Hr)	4
Breaking Capacity (VAC)	50A @ 35

Termination Features

Construction

Surface Mount

Usage Conditions

Operating Temperature (Max) (°C)

90

Industry Standards

UL File Number

E197536

Product Compliance

[Statement of Compliance](#)

PDF

[VIEW ALL PRODUCT COMPLIANCE](#)