

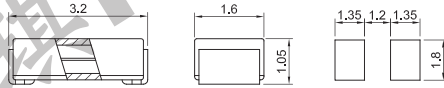
SMD FUSE

QUICK ACTING
MAX. OPERATING TEMP.: +85~+125°C
FSE1F

- Package: 2,000 Pcs/Reel
- UL US



Pad Layout



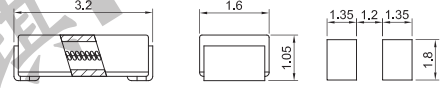
Rated Voltage	Rated Current (In)	Rated Breaking Current	Temp. Rise	Current Carrying Capacity	Overload Operation
DC72V	100mA ~ 10A	50A	Resistive Circuit 1 /N 75K Max.	1 /N until temp. stabilization occurs	2 /N Within 60 Sec.

INRUSH-WITHSTAND
MAX. OPERATING TEMP.: +85~+125°C
FSE1T

- Package: 2,000 Pcs/Reel
- UL US



Pad Layout



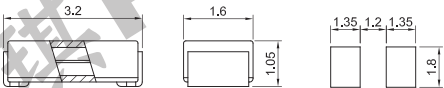
Rated Voltage	Rated Current (In)	Rated Breaking Current	Temp. Rise	Current Carrying Capacity	Overload Operation
DC72V	100mA ~ 10A	50A	Resistive Circuit 1 /N 75K Max.	1 /N until temp. stabilization occurs	2 /N Within 60 Sec.

QUICK ACTING
MAX. OPERATING TEMP.: +85°C
FSE11

- Package: 2,000 Pcs/Reel
- UL SF



Pad Layout



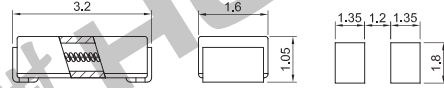
Rated Voltage	Rated Current (In)	Rated Breaking Current	Temp. Rise	Current Carrying Capacity	Overload Operation
DC72V	100mA ~ 10A	50A	Resistive Circuit 1 /N 75K Max.	1 /N until temp. stabilization occurs	2 /N Within 60 Sec.

INRUSH-WITHSTAND
MAX. OPERATING TEMP.: +85°C
FSE12

- Package: 2,000 Pcs/Reel
- UL US SF S



Pad Layout



- *1: The temperature rise of the terminals is 70K or less when measured during the last five minutes of carrying a 1.25 /N current for endurance testing.
- *2: Endurance test: After 100 cycles of 1.05 /N 1 h on / 15 min off, 1.25 /N is passed through the fuse for 1 h.

Rated Voltage	Rated Current (In)	Rated Breaking Current	Temp. Rise	Current Carrying Capacity	Overload Operation
DC86V	100mA ~ 8A	50A	1 /N 75K Max.	1 /N until temp. stabilization occurs	2 /N Within 60 Sec.
DC72V	100mA ~ 10A				
DC35V	100mA ~ 10A				
DC32V	800mA , 2.5A , 3.15A , 4A , 5A				
AC/DC32V			*1	*2	2 /N Within 120 Sec. 10 /N 0.001 ~ 0.01 Sec.

QUICK ACTING
MAX. OPERATING TEMP.: +85°C
FSE21

- Package: 1,000 Pcs/Reel
- UL US SF SF PS



Pad Layout



- *1: The temperature rise of the terminals is 70K or less when measured during the last five minutes of carrying a 1.25 /N current for endurance testing.
- *2: Endurance test: After 100 cycles of 1.05 /N 1 h on / 15 min off, 1.25 /N is passed through the fuse for 1 h.

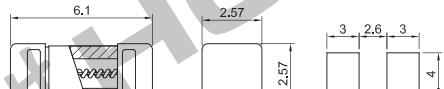
Rated Voltage	Rated Current (In)	Rated Breaking Current	Temp. Rise	Current Carrying Capacity	Overload Operation
AC250V	63mA ~ 4A	50A	1 /N 75K Max. 1 /N 100K Max.	1 /N until temp. stabilization occurs	2 /N Within 60 Sec.
AC125V	Over 4A ~ 10A 63mA ~ 6.3A				
DC300V	63mA ~ 2A	50A	1 /N 75K Max. 1 /N 100K Max.	1 /N until temp. stabilization occurs	2 /N Within 60 Sec.
DC150V	63mA ~ 10A Over 10A ~ 15A				
DC86V	63mA ~ 5A				
DC72V	18A				

INRUSH-WITHSTAND
MAX. OPERATING TEMP.: +85°C
FSE22

- Package: 1,000 Pcs/Reel
- UL US SF PS



Pad Layout



- *1: The temperature rise of the terminals is 70K or less when measured during the last five minutes of carrying a 1.25 /N current for endurance testing.
- *2: Endurance test: After 100 cycles of 1.05 /N 1 h on / 15 min off, 1.25 /N is passed through the fuse for 1 h.

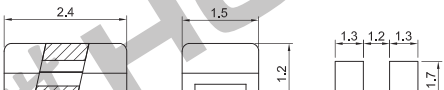
Rated Voltage	Rated Current (In)	Rated Breaking Current	Temp. Rise	Current Carrying Capacity	Overload Operation
AC250V	100mA ~ 3.15A	50A	1 /N 75K Max.	1 /N until temp. stabilization occurs	2 /N Within 60 Sec.
AC125V	Over 3.15A ~ 5A				
DC125V	100mA ~ 5A	350A 10,000A	1 /N 75K Max.	1 /N until temp. stabilization occurs	2 /N Within 60 Sec.
DC86V					

QUICK ACTING
MAX. OPERATING TEMP.: +85°C
FSE31

- Package: 2,000 Pcs/Reel
- UL US



Pad Layout



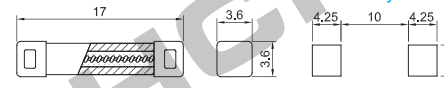
Rated Voltage	Rated Current (In)	Rated Breaking Current	Temp. Rise	Current Carrying Capacity	Overload Operation
AC32V	28mA ~ 250mA	50A	1 /N 75K Max.	1 /N until temp. stabilization occurs	2 /N Within 60 Sec.
AC25V	260mA ~ 1A				
AC12.5V	1.1A ~ 2.5A				
DC72V	28mA ~ 250mA				
DC32V	260mA ~ 1A				
DC25V	1.1A ~ 2.5A	Resistive Circuit			

INRUSH-WITHSTAND
MAX. OPERATING TEMP.: +85°C
FSE32

- Package: 2,000 Pcs/Reel
- UL US SF PS



Pad Layout



- *1: The temperature rise of the terminals is 95K or less when measured during the last five minutes of carrying a 1.25 /N current for endurance testing.
- *2: Endurance test: After 100 cycles of 1.05 /N 1 h on / 15 min off, 1.25 /N is passed through the fuse for 1 h.

Rated Voltage	Rated Current (In)	Rated Breaking Current	Temp. Rise	Current Carrying Capacity	Overload Operation
AC250V	100mA ~ 6.3A	1,500A	1 /N 75K Max.	1 /N until temp. stabilization occurs	2 /N Within 120 Sec.
	1A , 1.25A , 1.6A , 2A , 2.5A , 3.15A , 4A , 5A , 6.3A				
DC300V	100mA ~ 6.3A	200A	1 /N 75K Max.	1 /N until temp. stabilization occurs	2 /N Within 120 Sec.