

FUSE AND FUSE HOLDER



Micro fuse Series

KLS5-101 (Fast Blow) Micro fuse Series

Material

Base / Cap: PA66 UL94V-0
Round Pins: Copper, Sn plated
Operating Temperature: -40 ° C to +85 ° C

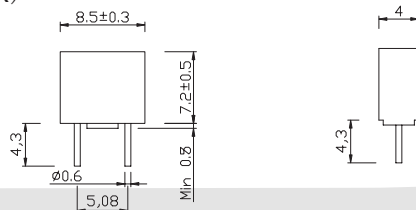
Features

Ø 8.35 * 7.7 mm Micro fuse
Small volume,
Rating Current: 315mA ~ 6.3A
Rating Voltage: 250Vac
Excellent inrush current withstanding capability
Excellent withstand capacity for thermal and mechanic shock
High reliability and stable solderability.

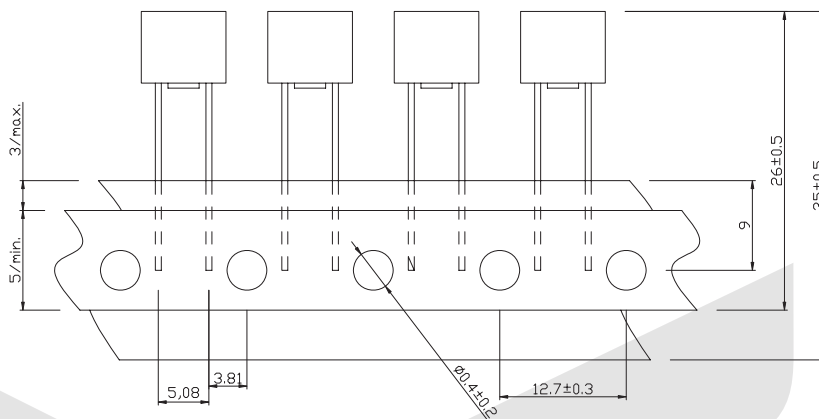


Dimension (Unit: mm)

Short Lead (Bulk)



Taping



ORDER INFORMATION

Product NO.: KLS5-101-5 E F-0315 H -T



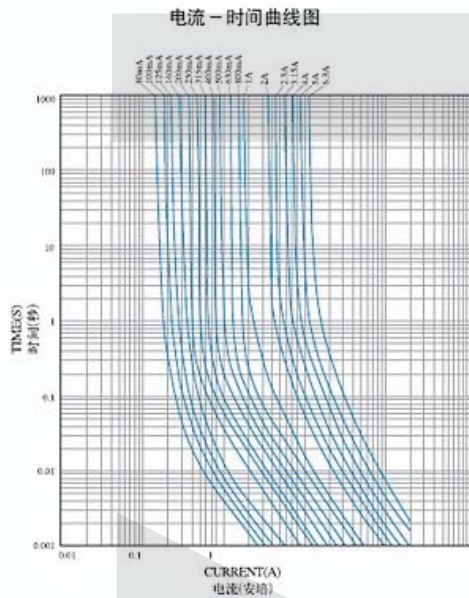
Micro fuse Series

KLS5-101 (Fast Blow) Micro fuse Series



Item.	Rated current	Max. voltage drop (mv)	Safety Approvals							Reference (A2. Sec.)
			CCC	CQC	SEMKO	VDE	UR (CUR)	BSI	PSE	
5EF-0315H	315mA	400	0		0	0	0	0		0.024
5EF-0400H	400mA	370	0		0	0	0	0		0.044
5EF-0500H	500mA	350	0		0	0	0	0		0.074
5EF-0630H	630mA	320	0		0	0	0	0		0.128
5EF-0800H	800mA	300	0		0	0	0	0		0.235
5EF-010H	1A	280	0		0	0	0	0	●	0.328
5EF-013H	1.25A	280	0		0	0	0	0	●	0.563
5EF-016H	1.6A	250	0		0	0	0	0	●	1.11
5EF-020H	2A	240	0		0	0	0	0	●	1.71
5EF-025H	2.5A	200	0		0	0	0	0	●	2.96
5EF-032H	3.15A	180	0		0	0	0	0	●	2.8
5EF-040H	4A	160	0		0	0	0	0	●	4.61
5EF-050H	5A	150		0	0	0	0	0	●	7.56
5EF-063H	6.3A	150		0	0	0	0	0	●	13.4

● Denotes for Approved
○ Denotes for Pending



Interrupting Rating:
CCC/SEMKO/VDE/UR/BSI: 35A or 10In Whichever is Greater
PSE: 100A 250VAC

Electrical Characteristics

Rating Amp. (In)		Blowing Time
2.1In	Max.	30 minutes
	Min.	10 ms
2.5In	Max.	3 Seconds
	Min.	3 minutes
4In	Max.	300 ms
	Min.	20 ms

ORDER INFORMATION

Product NO.: **KLS5-101-5 E F-0315 H -T**

Part Number _____
 Micro fuse Series _____
 R=Round Type E= square Type _____
 _____ With Out T=Bulk With T= tapping
 _____ 250V
 _____ Rated current
 _____ F = Fast Blow Type T = Slow Blow Type

Micro fuse Series

KLS5-101 (Fast Blow) Micro fuse Series



Material

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Operating Temperature: -40 °C to +85 °C

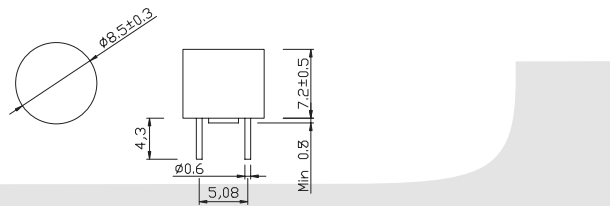
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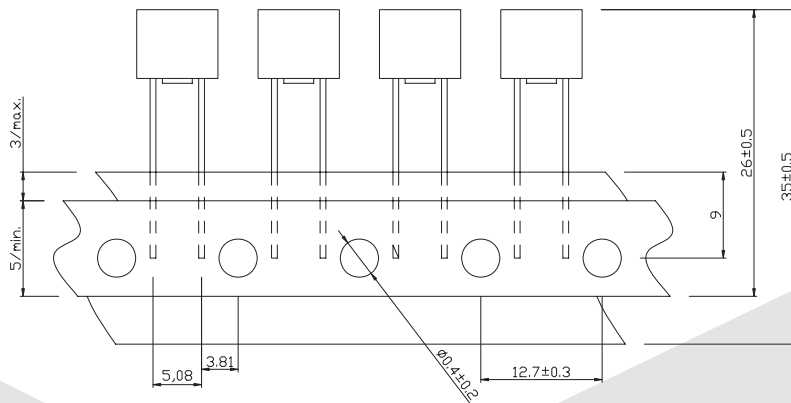


Dimension (Unit: mm)

Short Lead (Bulk)



Taping



ORDER INFORMATION

Product NO.: **KLS5-101-5 R F-0315 H -T**

Part Number	_____	_____	_____	_____	_____	_____	_____
Micro fuse Series	_____	_____	_____	_____	_____	_____	_____
R=Round Type	_____	E= square Type	_____	_____	_____	_____	_____
					With Out T=Bulk	With T= taping	
					250V		
					Rated current		
					F = Fast Blow Type	T = Slow Blow Type	

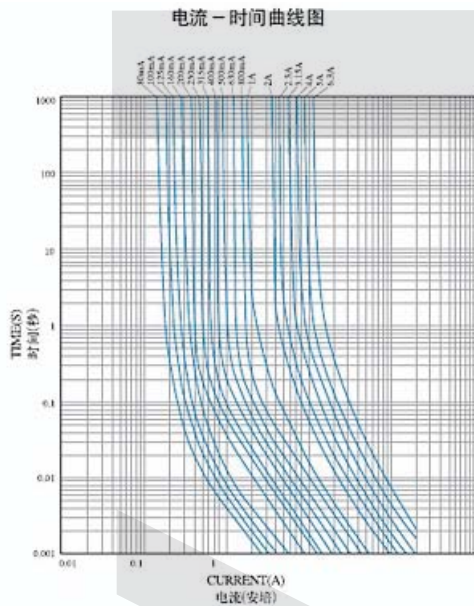
Micro fuse Series

KLS5-101 (Fast Blow) Micro fuse Series



Item.	Rated current	Max. voltage drop (mv)	Safety Approvals							Reference (A2. Sec.)
			CCC	CQC	SEMKO	VDE	UR (CUR)	BSI	PSE	
5RF-0315H	315mA	400	0		0	0	0	0		0.024
5RF-0400H	400mA	370	0		0	0	0	0		0.044
5RF-0500H	500mA	350	0		0	0	0	0		0.074
5RF-0630H	630mA	320	0		0	0	0	0		0.128
5RF-0800H	800mA	300	0		0	0	0	0		0.235
5RF-010H	1A	280	0		0	0	0	0	●	0.328
5RF-013H	1.25A	280	0		0	0	0	0	●	0.563
5RF-016H	1.6A	250	0		0	0	0	0	●	1.11
5RF-020H	2A	240	0		0	0	0	0	●	1.71
5RF-025H	2.5A	200	0		0	0	0	0	●	2.96
5RF-032H	3.15A	180	0		0	0	0	0	●	2.8
5RF-040H	4A	160	0		0	0	0	0	●	4.61
5RF-050H	5A	150		0	0	0	0	0	●	7.56
5RF-063H	6.3A	150		0	0	0	0	0	●	13.4

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Interrupting Rating:
CCC/SEMKO/VDE/UR/BSI: 35A or 10In Whichever is Greater
PSE: 100A 250VAC

Electrical Characteristics

Rating Amp. (In)		Blowing Time
2.1In	Max.	30 minutes
	Min.	10 ms
2.5In	Max.	3 Seconds
	Min.	3 minutes
4In	Max.	300 ms
	Min.	20 ms

ORDER INFORMATION

Product NO.: **KLS5-101-5 R F-0315 H -T**

Part Number _____
 Micro fuse Series _____
 R=Round Type E= square Type _____
 _____ With Out T=Bulk With T= tapping
 _____ 250V
 _____ Rated current
 _____ F = Fast Blow Type T = Slow Blow Type

Micro fuse Series

KLS5-102 (Slow Blow) Micro fuse Series



Material

Base / Cap: PA66 UL94V-0
Round Pins: Copper, Sn plated
Operating Temperature: -40 °C to +85 °C

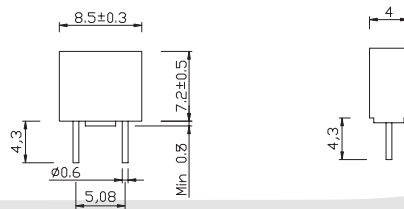
Features

Ø 8.35 * 7.7 mm Micro fuse
Small volume,
Rating Current: 315mA ~ 6.3A
Rating Voltage: 250Vac
Excellent inrush current withstanding capability
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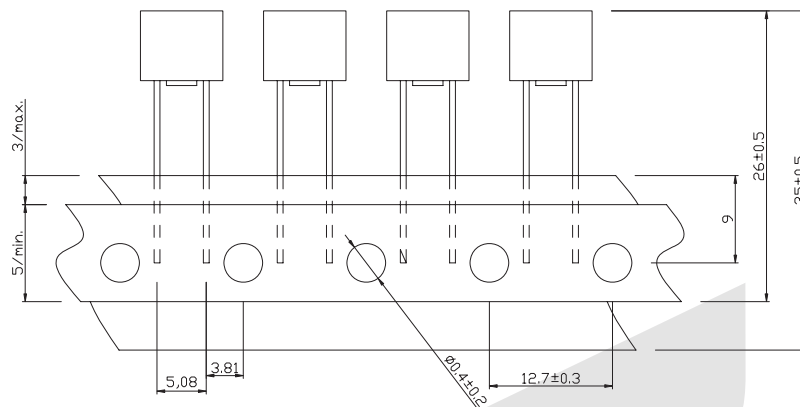


Dimension (Unit: mm)

Short Lead (Bulk)



Taping



ORDER INFORMATION

Product NO.: **KLS5-102-5 E T-0315 H -T**

Part Number	_____	_____	_____	_____	_____	_____	_____
Micro fuse Series	_____	_____	_____	_____	_____	_____	_____
R=Round Type	_____	_____	_____	_____	_____	_____	_____
E= square Type	_____	_____	_____	_____	_____	_____	_____
						With Out T=Bulk	With T= taping
						250V	
						Rated current	
						F = Fast Blow Type	T = Slow Blow Type

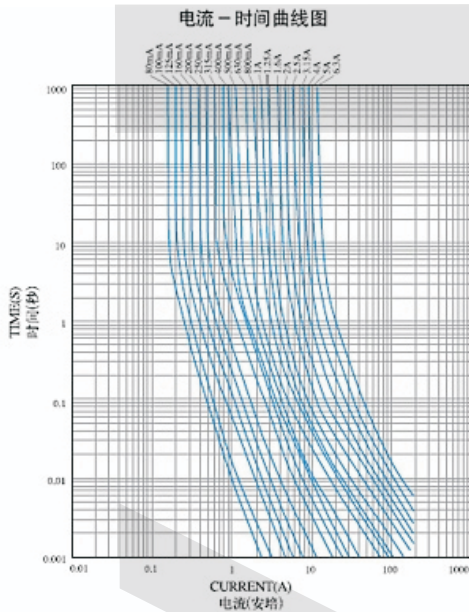
FUSE AND FUSE HOLDER

Micro fuse Series

KLS5-102 (Slow Blow) Micro fuse Series

Item.	Rated current	Max. voltage drop (mv)	Safety Approvals						Reference (A2. Sec.)
			CQC	SEMKO	VDE	UR (CUR)	BSI	PSE	
5ET-0100H	100mA	350	●	●	●	●	●	0.05	
5ET-0125H	125mA	300	●	●	●	●	●	0.08	
5ET-0160H	160mA	280	●	●	●	●	●	0.15	
5ET-0200H	200mA	260	●	●	●	●	●	0.22	
5ET-0250H	250mA	240	●	●	●	●	●	0.33	
5ET-0315H	315mA	220	●	●	●	●	●	0.57	
5ET-0400H	400mA	200	●	●	●	●	●	1.05	
5ET-0500H	500mA	190	●	●	●	●	●	1.65	
5ET-0630H	630mA	180	●	●	●	●	●	2.53	
5ET-0800H	800mA	160	●	●	●	●	●	4.39	
5ET-010H	1A	140	●	●	●	●	●	7.02	
5ET-013H	1.25A	130	●	●	●	●	●	11.7	
5ET-016H	1.6A	120	●	●	●	●	●	16.1	
5ET-020H	2A	100	●	●	●	●	●	29	
5ET-025H	2.5A	100	●	●	●	●	●	43.4	
5ET-032H	3.15A	100	●	●	●	●	●	63.6	
5ET-040H	4A	100	●	●	●	●	●	100	
5ET-050H	5A	100	●	●	●	●	●	150	
5ET-063H	6.3A	100	●	●	●	●	●	252	

● Denotes for Approved



Interrupting Rating:
CCC/SEMKO/VDE/UR/BSI: 35A or 10In Whichever is Greater
PSE: 100A 250VAC

Electrical Characteristics

Rating Amp. (In)		Blowing Time
2.1In	Max.	2 minutes
	Min.	400 ms
2.5In	Max.	10 Seconds
	Min.	150 ms
4In	Max.	3 Seconds
	Min.	20 ms
10In	Max.	150 ms

ORDER INFORMATION

Product NO.: KLS5-102-5 E T-0315 H -T

Part Number _____
 Micro fuse Series _____
 R=Round Type E= square Type _____

 _____ With Out T=Bulk With T= tapping
 _____ 250V
 _____ Rated current
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Micro fuse Series

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Round Pins: Copper, Sn plated
Operating Temperature: -40 °C to +85 °C

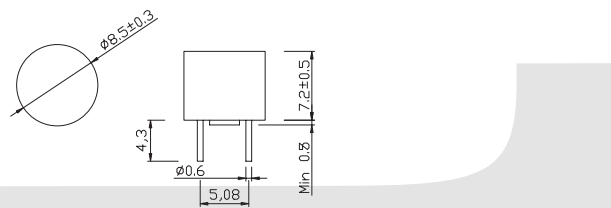
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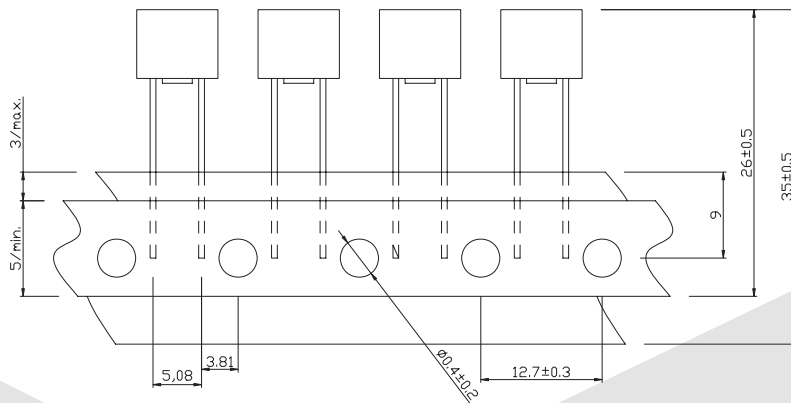


Dimension (Unit: mm)

Short Lead (Bulk)



Taping



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Product NO.: **KLS5-102-5 R T-0315 H -T**

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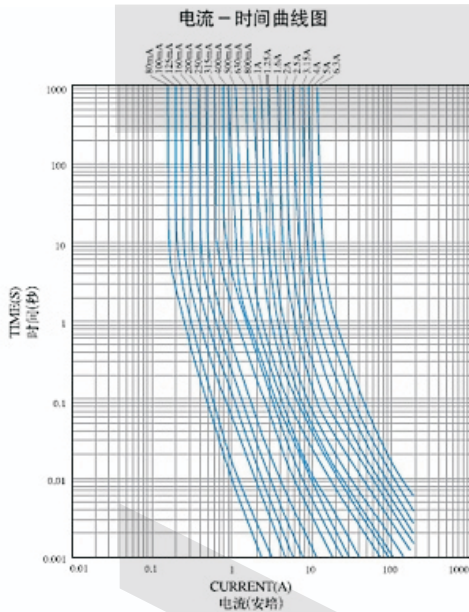
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5RT-0200H	200mA	260	●	●	●	●	●	0.22	
5RT-0250H	250mA	240	●	●	●	●	●	0.33	
5RT-0315H	315mA	220	●	●	●	●	●	0.57	
5RT-0400H	400mA	200	●	●	●	●	●	1.05	
5RT-0500H	500mA	190	●	●	●	●	●	1.65	
5RT-0630H	630mA	180	●	●	●	●	●	2.53	
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5RT-013H	1.25A	130	●	●	●	●	●	11.7	
5RT-016H	1.6A	120	●	●	●	●	●	16.1	
5RT-020H	2A	100	●	●	●	●	●	29	
5RT-025H	2.5A	100	●	●	●	●	●	43.4	
5RT-032H	3.15A	100	●	●	●	●	●	63.6	
5RT-040H	4A	100	●	●	●	●	●	100	
5RT-050H	5A	100	●	●	●	●	●	150	
5RT-063H	6.3A	100	●	●	●	●	●	252	

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