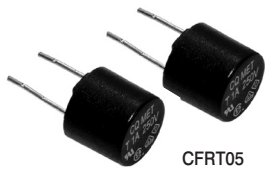


Radial Lead Fuses (Round)



CFRT05

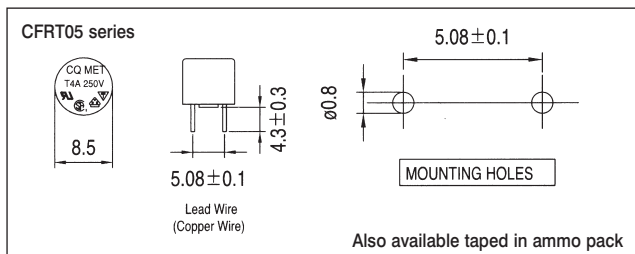
Specification

Approvals: *Quick Blow* 50mA – 5A VDE
 50mA – 6.3A CSA
 50mA – 6.3A

Approvals: *Time Delay* 40mA – 4A VDE
 40mA – 6.3A CSA
 40mA – 6.3A

Electrical characteristics:

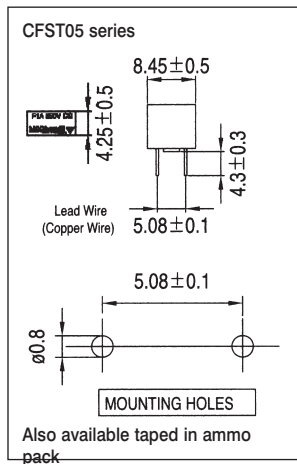
	1.5 In		2.1 In		2.75 In		4 In		10 In	
	min	max	min	max	min	max	min	max	min	max
<i>Quick Blow</i>										
50mA – 5A	60 min	30 mins	10mS	3 secs	3ms	300mS			20mS	
<i>Time Delay</i>										
40mA – 5A	60 min	2 mins	400mS	10 secs	150mS	3 secs			20mS	150mS
6.3A	60 min	2 mins	400mS	10 secs	150mS	3 secs			15mS	150mS
Interrupt ratings	Greater of 35A or 10In @250VAC									
Voltage Rating:	250V									
Soldering conditions:	Infrared reflow: 260°, 20 secs max Wave solder 260°, 10 secs max									



Quick Blow			Time Delay		
Code	Rating	I ² t	Code	Rating	I ² t
CFRT05F/50	50mA	0.000325	CFRT05T/40	40mA	0.016000
CFRT05F/63	63mA	0.001580	CFRT05T/50	50mA	0.020000
CFRT05F/80	80mA	0.003200	CFRT05T/63	63mA	0.027700
CFRT05F/100	100mA	0.005000	CFRT05T/80	80mA	0.019200
CFRT05F/125	125mA	0.006250	CFRT05T/100	100mA	0.030000
CFRT05F/160	160mA	0.007680	CFRT05T/125	125mA	0.109000
CFRT05F/200	200mA	0.024000	CFRT05T/160	160mA	0.133100
CFRT05F/250	250mA	0.043750	CFRT05T/200	200mA	0.200000
CFRT05F/315	315mA	0.059530	CFRT05T/250	250mA	0.375000
CFRT05F/400	400mA	0.080000	CFRT05T/315	315mA	0.545700
CFRT05F/500	500mA	0.083000	CFRT05T/400	400mA	1.040000
CFRT05F/600	600mA	0.119000	CFRT05T/500	500mA	1.250000
CFRT05F/800	800mA	0.192000	CFRT05T/630	630mA	2.302000
CFRT05F/1A	1A	0.300000	CFRT05T/800	800mA	3.136000
CFRT05F/1.25A	1.25A	0.468700	CFRT05T/1A	1A	6.500000
CFRT05F/1.6A	1.6A	0.896000	CFRT05T/1.25A	1.25A	12.500000
CFRT05F/2A	2A	1.200000	CFRT05T/1.6A	1.6A	18.944000
CFRT05F/2.5A	2.5A	2.500000	CFRT05T/2A	2A	32.000000
CFRT05F/3.15A	3.15A	3.969000	CFRT05T/2.5A	2.5A	37.500000
CFRT05F/4A	4A	7.200000	CFRT05T/3.15A	3.15A	84.341000
CFRT05F/5A	5A	15.000000	CFRT05T/4A	4A	144.000000
CFRT05F/6.3A	6.3A	47.628000	CFRT05T/5A	5A	162.500000
			CFRT05T/6.3A	6.3A	277.830000

PCB TERMINAL BLOCKS
 INTER-CONNECTION
FUSES & FUSE-HOLDERS
 BATTERIES
 LED'S
 MINIATURE SWITCHES
 INTERFACE MODULES & SUPPORTS
 ENCLOSURES
 IC & PLCC SOCKETS
 RELAY BASES
 CONTROL PRODUCTS

Radial Lead Fuses (Square)



Specification

Approvals: *Quick Blow* 50mA – 5A VDE
 50mA – 6.3A CSA
 50mA – 6.3A

Approvals: *Time Delay* 40mA – 4A VDE
 40mA – 6.3A CSA
 40mA – 6.3A

Electrical characteristics:

	1.5 In		2.1 In		2.75 In		4 In		10 In	
	min	max	min	max	min	max	min	max	min	max
<i>Quick Blow</i>										
50mA – 5A	60 min	30 mins	10mS	3 secs	3ms	300mS				
<i>Time Delay</i>										
40mA – 5A	60 min	2 mins	400mS	10 secs	150mS	3 secs	20mS	150mS		
6.3A	60 min	2 mins	400mS	10 secs	150mS	3 secs	15mS	150mS		

Interrupt ratings Greater of 35A or 10In @250VAC

Voltage Rating: 250V

Soldering conditions: Infrared reflow: 260°, 20 secs max
 Wave solder 260°, 10 secs max

Quick Blow			Code			Rating			I ² t		
CFST05F/50	50mA	0.000325	CFST05F/600	600mA	0.119000	CFST05T/40	40mA	0.016000	CFST05T/500	500mA	1.250000
CFST05F/63	63mA	0.001580	CFST05F/800	800mA	0.192000	CFST05T/50	50mA	0.020000	CFST05T/630	630mA	2.302000
CFST05F/80	80mA	0.003200	CFST05F/1A	1A	0.300000	CFST05T/63	63mA	0.027700	CFST05T/800	800mA	3.136000
CFST05F/100	100mA	0.005000	CFST05F/1.25A	1.25A	0.468700	CFST05T/80	80mA	0.019200	CFST05T/1A	1A	6.500000
CFST05F/125	125mA	0.006250	CFST05F/1.6A	1.6A	0.896000	CFST05T/100	100mA	0.030000	CFST05T/1.25A	1.25A	12.500000
CFST05F/160	160mA	0.007680	CFST05F/2A	2A	1.200000	CFST05T/125	125mA	0.109000	CFST05T/1.6A	1.6A	18.944000
CFST05F/200	200mA	0.024000	CFST05F/2.5A	2.5A	2.500000	CFST05T/160	160mA	0.133100	CFST05T/2A	2A	32.000000
CFST05F/250	250mA	0.043750	CFST05F/3.15A	3.15A	3.969000	CFST05T/200	200mA	0.200000	CFST05T/2.5A	2.5A	37.500000
CFST05F/315	315mA	0.059530	CFST05F/4A	4A	7.200000	CFST05T/250	250mA	0.375000	CFST05T/3.15A	3.15A	84.341000
CFST05F/400	400mA	0.080000	CFST05F/5A	5A	15.000000	CFST05T/315	315mA	0.545700	CFST05T/4A	4A	144.000000
CFST05F/500	500mA	0.083000	CFST05F/6.3A	6.3A	47.628000	CFST05T/400	400mA	1.040000	CFST05T/5A	5A	162.500000
									CFST05T/6.3A	6.3A	277.830000

PCB Fuseholder for Plug-in Fuses

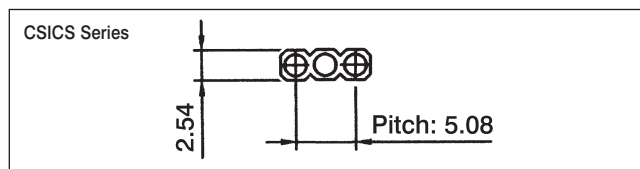
Features

- Precision turned pins
- Twist free construction
- Low profile
- High retention design prevents fuse walkout during heavy vibrations
- Side and end stackable
- Anti wicking pin design
- UL94-V0 mouldings
- High solderability pin design
- 200 operations minimum life

CSICS Series



Type No.	Poles
CSICS/3/101	2



Specification

Housing	Glass filled polyester UL94-V0
Insulation resistance	10 ³ MΩ at V=100V
Temperature range	-55°C to 125°C
Contact	Beryllium copper, heat treated
Plating	2μm/80μ" nickel 5μm/200μ" tin
Current rating	3A
Contact resistance	<4mΩ
Insertion force	<250g
Withdrawal force	>50g



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 9001:
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Because we operate a constant improvement policy, our products are subject to change without notice.

