

Type FCC/FCC-P Fast Acting Ceramic Tube Fuse 5 X 20mm



www.optifuse.com (800) 621-0326



Approvals:

FCC

UL Listed 10mA-15A
CSA Certified 10mA-15A
MITI 1A-15A

FCC-P (With Pig-Tail)

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MITI 1A-15A

Electrical Characteristics:

Rated Current	1 In	1.35 In	2 In
	MIN	MAX	MAX
10mA-20A	4 Hrs.	1 hr	30 Sec

Interrupt Ratings:

10mA~15A: 10,000 amperes at 125VAC
10mA~1A: 35 amperes at 250VAC
1.25A~3.5A: 100 amperes at 250VAC
3.75A~10A: 200 amperes at 250VAC
10.1A~15A: 750 amperes at 250VAC

Operating Temperature:

-55°C to +125°C

Physical Specifications:

Materials:

Ceramic body / Nickel Plated Brass Caps

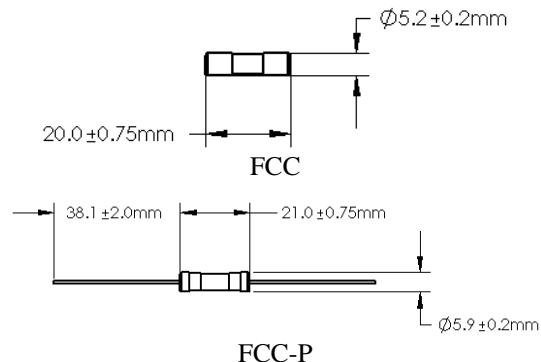
Lead Wire:

Diameter Ø0.8 mm 14A and less.

Diameter Ø1.0 mm for rating above 15A to 19A.

Diameter Ø1.2 mm for rating above 20A.

Mechanical Dimensions:



Cartridge Catalog Number	Axial Lead Catalog Number	Ampere Rating (In)	Voltage Rating (V)	Nominal Resistance Cold Ohms	Nominal Melting I ² t A ² Sec
FCC-10mA	FCC-P-10mA	10mA	250V	*	*
FCC-20mA	FCC-P-20mA	20mA		*	*
FCC-30mA	FCC-P-30mA	30mA		*	*
FCC-32mA	FCC-P-32mA	32mA(1/32A)		*	*
FCC-40mA	FCC-P-40mA	40mA		*	*
FCC-50mA	FCC-P-50mA	50mA		*	*
FCC-63mA	FCC-P-63mA	63mA		*	*
FCC-70mA	FCC-P-70mA	70mA		*	*
FCC-80mA	FCC-P-80mA	80mA		*	*
FCC-100mA	FCC-P-100mA	100mA		9.0860	0.0018
FCC-125mA	FCC-P-125mA	125mA		7.7250	0.0035
FCC-150mA	FCC-P-150mA	150mA		6.4810	0.0048
FCC-200mA	FCC-P-200mA	200mA		4.0750	0.0085
FCC-250mA	FCC-P-250mA	250mA		2.1170	0.0142
FCC-300mA	FCC-P-300mA	300mA		2.3850	0.0197
FCC-315mA	FCC-P-315mA	315mA		0.8090	0.0218
FCC-350mA	FCC-P-350mA	350mA		0.7350	0.0375
FCC-400mA	FCC-P-400mA	400mA		0.6030	0.0561
FCC-500mA	FCC-P-500mA	500mA		0.3970	0.0930
FCC-600mA	FCC-P-600mA	600mA		0.2930	0.1300
FCC-630mA	FCC-P-630mA	630mA	0.2900	0.1510	
FCC-700mA	FCC-P-700mA	700mA	0.2370	0.2050	
FCC-750mA	FCC-P-750mA	750mA	0.2190	0.2850	
FCC-800mA	FCC-P-800mA	800mA	0.1880	0.3000	
FCC-1A	FCC-P-1A	1A	0.1700	0.4000	
FCC-1.5A	FCC-P-1.5A	1.5A	0.0620	1.1250	
FCC-2A	FCC-P-2A	2A	0.0580	2.0000	
FCC-2.5A	FCC-P-2.5A	2.5A	0.0532	6.2500	
FCC-3A	FCC-P-3A	3A	0.0460	9.0000	
FCC-3.15A	FCC-P-3.15A	3.15A	0.0410	9.9220	
FCC-3.5A	FCC-P-3.5A	3.5A	0.0355	12.250	
FCC-4A	FCC-P-4A	4A	0.0260	16.000	
FCC-5A	FCC-P-5A	5A	0.0223	25.000	
FCC-6A	FCC-P-6A	6A	0.0205	54.000	
FCC-6.3A	FCC-P-6.3A	6.3A	0.0169	63.375	
FCC-7A	FCC-P-7A	7A	0.0117	73.500	
FCC-8A	FCC-P-8A	8A	0.0102	128.00	
FCC-10A	FCC-P-10A	10A	0.0075	250.00	
FCC-12A	FCC-P-12A	12A	0.0061	360.00	
FCC-15A	FCC-P-15A	15A	0.0046	675.00	
FCC-20A	FCC-P-20A	20A	0.0035	1200.00	

*Please contact Optifuse.

Packaging:

1. In Bulk: FCC – 1,000 pcs ; FCC-P – 500 pcs per box.
2. On Axial Tape & Reel: 1,000 pcs per reel.
3. Tape & Reel specification: Per EIA-296-E & IEC 286-1 @ 10mm Pitch and 56.5mm inside Tape spacing.

Note: All specifications subject to change without notice.

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5 X 20mm



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PART NUMBER FCC/FCC-P

TIME CURRENT CURVES

