

Features:





- Suitable for thin devices with thickness of 0.6mm.
- No smoke or flame in overload condition
- Excellent in endurance against soldering-heat.

勝特力科技 886-3-5753170
 百年電子 86-755-83289224
[Http://www.100y.com.tw](http://www.100y.com.tw)

Applications

- PC Applications: Laptop computer, Word processor, CD-ROM Drive
- Portable Communication Machinery: PDA, Mobile Phone and Battery Charger
- AV Applications: DVC, Digital Camera, CD Player
- Amusement Machine: Game equipment, Handy Game Equipment
- LCD / Secondary Li-ion Battery

Dimension and Marking:



									Unit : mm
Style	Metric	Inch	L	W	H	c	d	*Unit weight/pc.	
 FCC10	1005	0402	1.0±0.05	0.5 ±0.05	0.4 ±0.10	0.2±0.10	0.25±0.10	0.8mg	
 FHC10									
FCC16	1608	0603	1.6±0.1	0.8 ^{+0.15} _{-0.05}	0.45±0.10	0.3±0.15	0.3 ±0.1	2mg	
FHC16									
FCC20	2012	0805	2.0±0.1	1.25±0.10	0.6 ±0.1	0.4±0.2	0.4 ±0.2	6mg	
 FHC20									
FCC32	3216	1206	3.2±0.2	1.6 ±0.15	0.6 ±0.1	0.5±0.25	0.5 ±0.25	10mg	
 FHC32					0.65±0.10			11mg	

*Values for reference

Part Number Description:

FCC	16	501	AB	TP			
Product Type	Size		Option Code		Packaging		
	Code	Size	Code	Option Code		B	Bulk(Loose Package)
	16	1608	AD	Within 5s under 250% of Rated Current		TP	Paper Tape (5,000pc/Reel)
	20	2012	AB	Within 5s under 200% of Rated Current			
	32	3216					
	Rated Current						
	e.g.) 501=0.5A 132=1.25A 322=3.15A						
	Style						

Rating

Option Code		Combination of Rated Current & Internal Resistance										 :FCC	 :FHC	
Size	Code	Clearing Time	Rated Current											
			The Upper in the belt is the Internal Resistance [m ohm], the Under in the belt is Marking]											
			0.4A	0.5A	0.63A	0.8A	1.0A	1.25A	1.6A	2.0A	2.5A	3.15A	4.0A	
0603 inch 1608 metric	AB	In* \times 200% 5s Max.		330	280	200	130	110	85	70	40			
				FB	IB	KB	LB	MB	NB	SB	TB			
	AD	In* \times 250% 5s Max.	330	280	200	130	110	85	70	55	45	26	19	
			EB	FD	ID	KD	LD	MD	ND	SD	TD	UD	XD	
0805 inch 2012 metric	AD	In* \times 250% 5s Max.		270	190	130	100	80	65	55	40	26	19	
				501	631	801	102	132	162	202	252	UD	XD	
1208 inch 3216 metric	AD	In* \times 250% 5s Max.		295	200	140	110	85	75	65	45			
				501	631	801	102	132	162	202	252			

Style		Interrupting Rating
FHC16	FCC16	32Vd.c. 35A
	Rated Current =2.5A	
	3.15A \leq Rated Current \leq 4.0A	24Vd.c. 35A
FGC20 and FGC32		32Vd.c. 50A

* In: Rated Current

** Colors of Marking: White (FCC series), Gold (FHC series)

*** Category Temperature Range: -55°C to +125°C

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