



R47004-110A

Features:

Size 1812
Lead Free and compliant with the European Union
Fast tripping resettable circuit protection
Surface mount packaging for automated assembly

Technical Specifications:

I_H Hold current maximum current device will pass without interruption in 25° C still air unless

I_T Trip current: minimum current that will switch the device from low resistance, Resistance in 25°C still unless otherwise specified.

I_{max} Maximum current device can VMAXIMAX 100 vcycles --- NO arcing or burning.

V_{max} Maximum Voltage device can withstand without damage at rated current.

P_d power dissipated from device when in the tripped state in 25°C still air unless otherwise specified.

R_{min} Minimum resistance of device as supplied at 25°C unless otherwise specified.

R₁ max. Maximum device resistance in the nonstripped state 1 hour post reflow.

Approval:

UL, CUL, cULus, PUL

SMT POLY FUSE SIZE
1812

Part No.: **R47004-110A**

Customer:

DRW:	Lexua	CHKD	Wilson	MATL:	ChuChu	DATE	06.04.2007
APPD:	Jimmy			FINISH	Josy	Sheet	1 from 3

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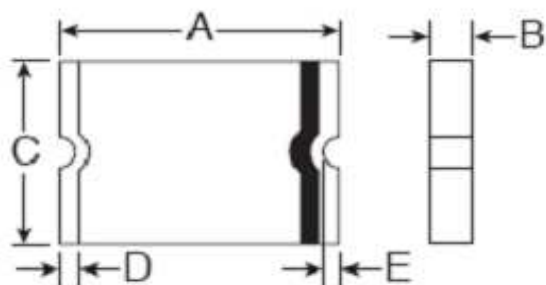
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email:info@edcon-components.com



Technical Drawing and Informations

Dimensions

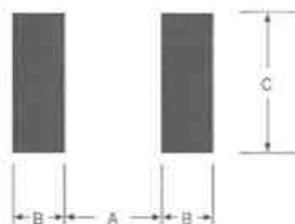


A (mm)		B (mm)		C (mm)		D (mm)		E (mm)	
Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
4,37	4,73	3,07	3,41	0,380	0,62	0,25		0,200	--

Performance Rating:

Range	ICH	IT	V max	I m ax	Pd typ	Maximum Time to Trip		Resistance:		
	(A)	(A)	(V DC)	(A)	(W)	Current	Time	Rmin	Rmax	R1max
						(A)	(Sec.)	(Ω)	(Ω)	(Ω)
1,10A	1,100	2,20	16,0	100,0	1,20	8,00	0,300	0,04	0,12	0,21

PAD Layout



A (mm)	B (mm)	C (mm)
3,45	1,78	3,15

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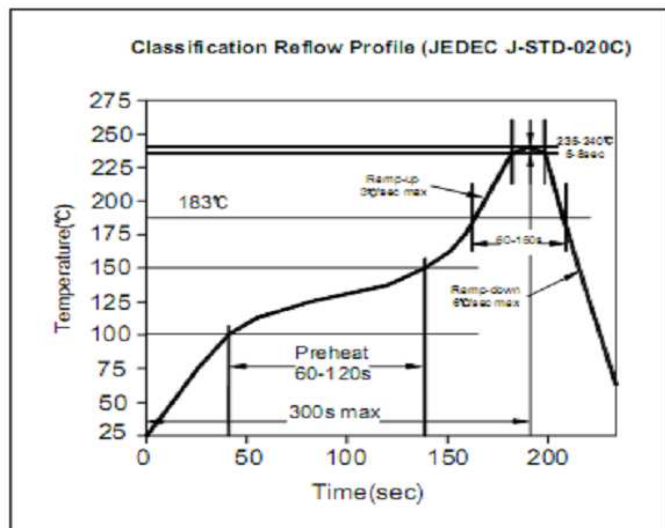
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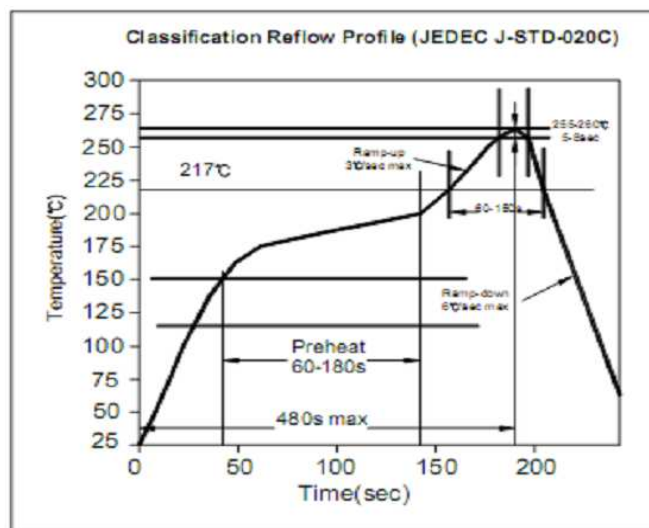


Soldering Information

Lead Solder Performance



Lead free Solder Performance



Ordering Informations:

Item-No. & Range	ROHS	Packing
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R47004-110A	R	TR
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110 = 1,10A

R= ROHS	TR= Tape / Reel Standard)
N= Non ROHS	
BU= Bulk	

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