

EDCON-COMPONENTS



SPECIFICATION:

Main Characteristics:	Brick fuse; Time-Lag (T)
Standard:	UL-248-14
Materials:	
Body:	Ceramics
End Caps:	Copper plated w. Silver
Operating Temperature:	-5°C ~ +125°C
Stock Temperature:	+10°C to +60°C
Relative Humidity:	≤75% yearly average without dew, max. 30days at 95%
Vibration Resistance:	24 cycles at 15min.each (60068-6) 10-60Hz at 0.75mm amplitude 60-200Hz at 10g acceleration
Soldering Parameters:	260°C ≤10sec (Wave Soldering) 300°C ≤2sec (Hand Soldering)
Soldering Peak:	260°C 10sec 280°C 5sec (IEC 60068-20)

Time vs Current Characteristics: UL-248-14		
Rated Current	100%	200%
15 ~ 40A	>4H	<60s
50 ~ 60A	>4H	<240s

Electrical Characteristics

Ordering Code	Rated Current	Max. Voltage	Breaking Capacity	Max.Voltage Drop (mV)	Typical Melting I ² t (A ² sec)	Cold Resistance (mΩ)	Approvals cURus
2502	25000mA	250V AC 72V DC	150A@125V AC 150A@250V AC 1000A@32V DC 500A@72V DC	75	211,68	2,12	Yes

**SMT Fuse 11,6x4,0x4,0mm
250VAC Time-Lag**

Part No.: **R21002**

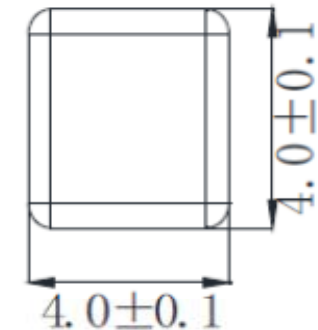
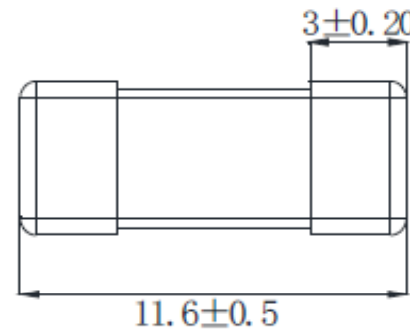
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	20.03.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 3

Customer: email: info@edcon-components.com

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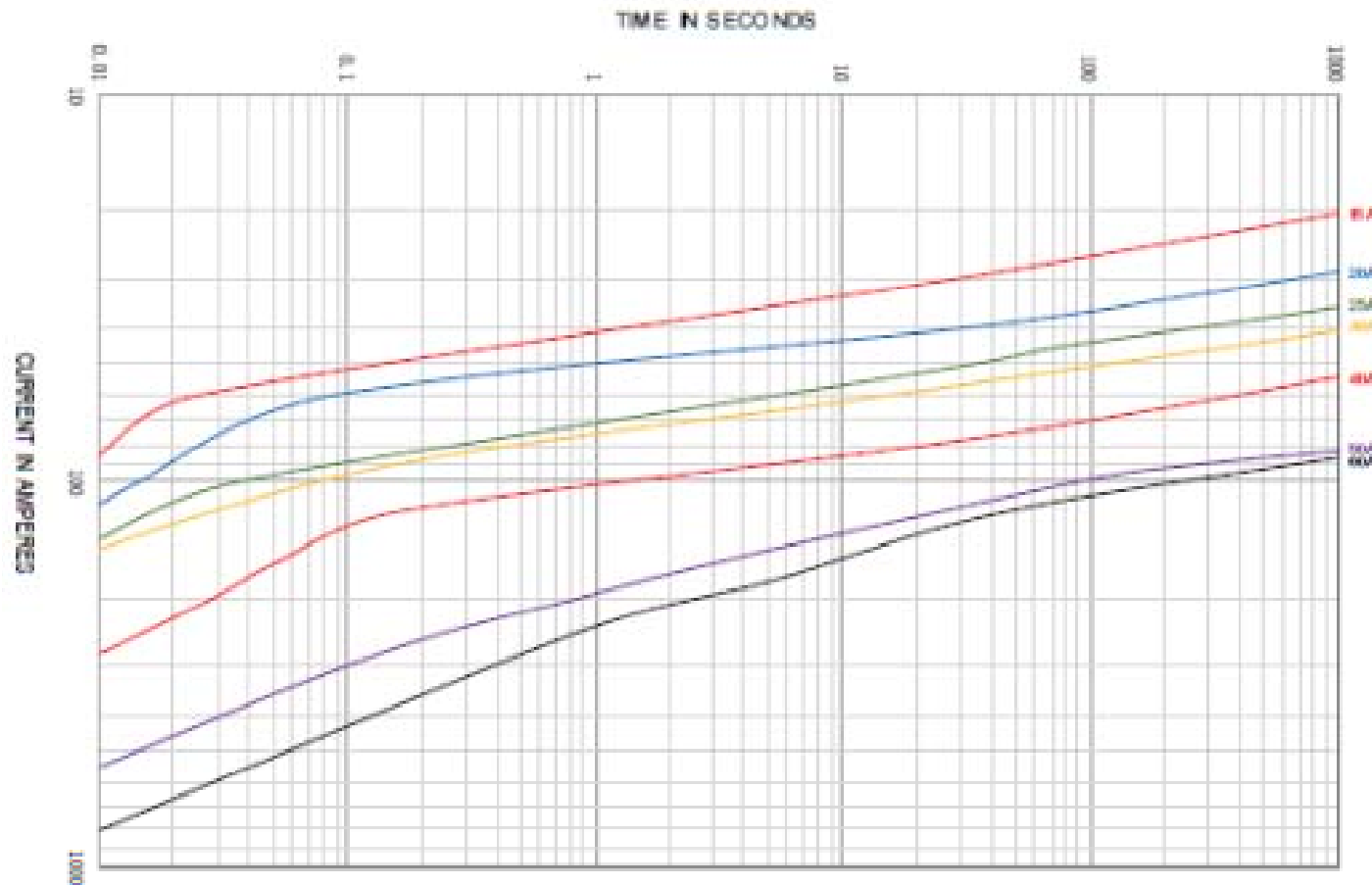
Drawing



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Average Time Current (I-T-Curce)



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Ordering Informations

Serie	Range	Special function	ROHS	Packing						
R21002	2502	N	R	TR						

2502 = 25A	N= No function	R= ROHS Conform	BU= Bulk Ware
		R= NON ROHS Conform	TR = Tape Reel

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