

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
1502	15000mA	250V AC 72V DC	150A@125V AC 150A@250V AC 1000A@32V DC 500A@72V DC	90	78,084	3,6	Yes

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

Part No.: **R21002**

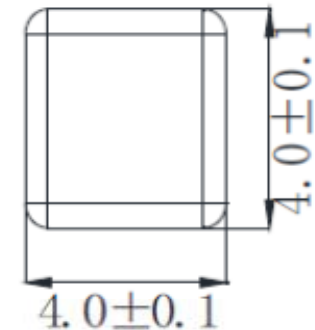
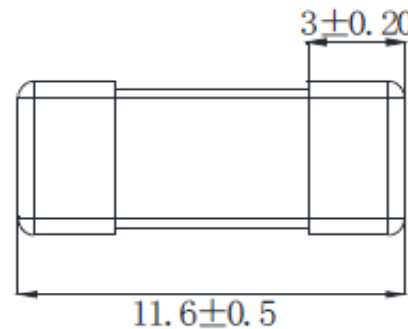
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	20.03.2017	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 3		

www.edcon-components.com

email: info@edcon-components.com

Copyright by S.Tiede

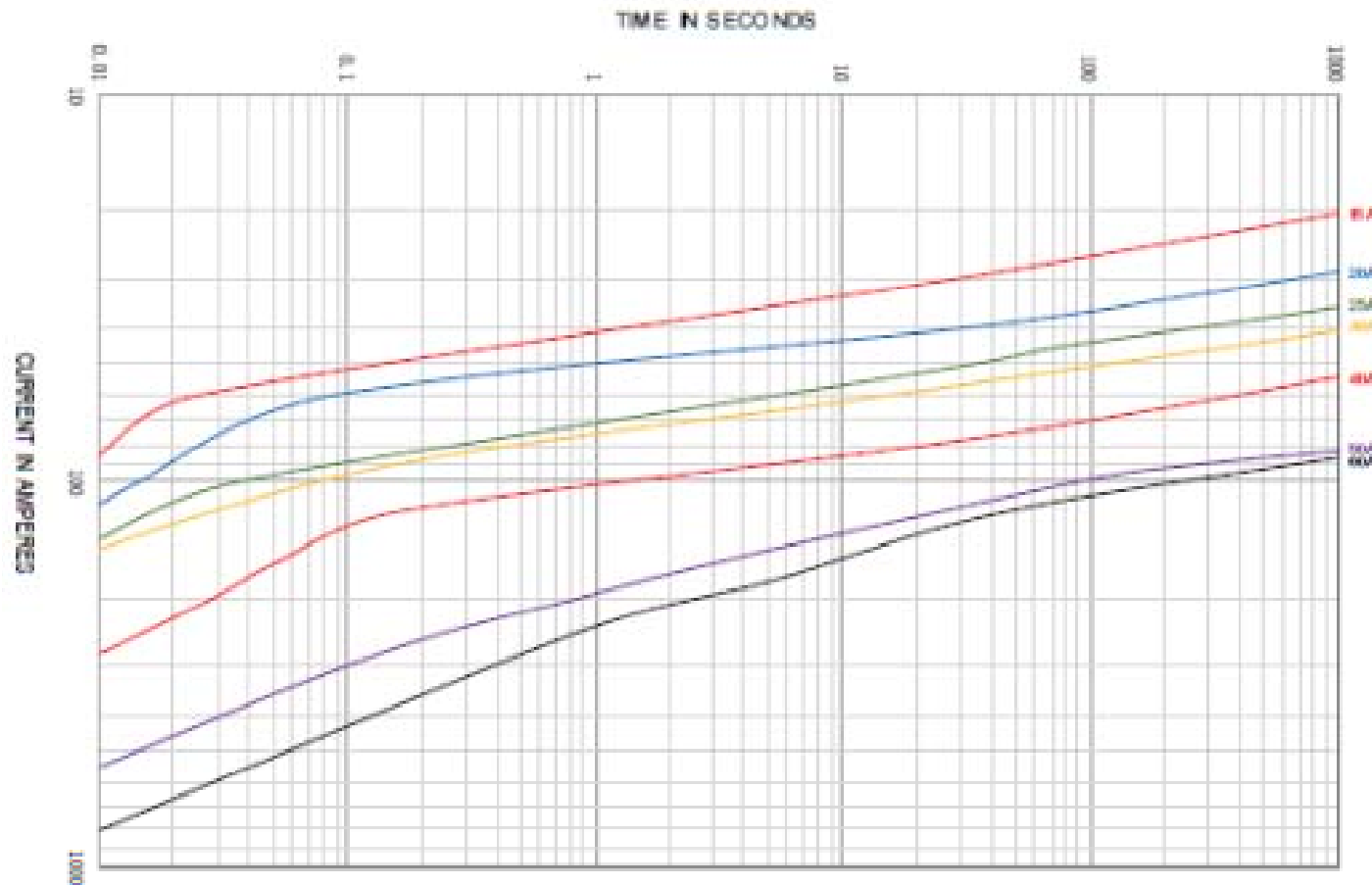
Drawing



EDCON-COMPONENTS



Average Time Current (I-T-Curce)



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

Part No.: **R21002**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	20.03.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.	2 from 3	

www.edcon-components.com

email: info@edcon-components.com

Copyright by S.Tiede

EDCON-COMPONENTS



Ordering Informations

Serie	Range	Special function	ROHS	Packing						
R21002	1502	N	R	TR						

1502 = 15A	N= No function	R= ROHS Conform	BU= Bulk Ware
		R= NON ROHS Conform	TR = Tape Reel

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

Part No.: **R21002**

Customer:

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

