

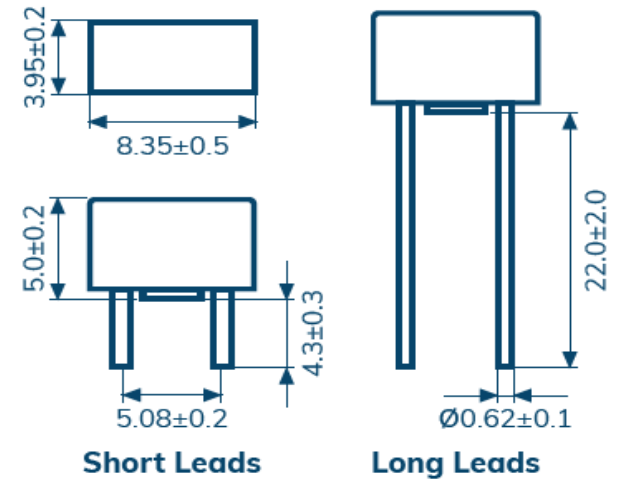
Technical Discription

Standard: IEC 60127, GB 9364
Operating Temperature: . -55°C ~ + 125°C
Storage Temperature: . -55°C ~ + 85°C
Solderability: 245°C ± 5°C 5sec ± 0,5sec
Resistance to Soldering Head: 260°C, 10s. Max.

Drawing (mm)

Electrical Characteristics:

Ampere Rating	Opening Time									
	1,5In		2,1In		2,75 In		4 In		10 In	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
50mA ~ 6,3A	60min	2min	400ms	10sec	150ms	3sec	20ms	150ms		



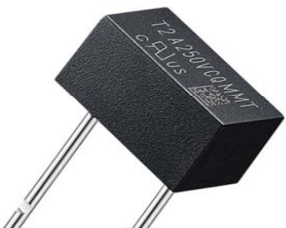
Approvals 250VAC

CCC	
CQC	YES
SEMKO	YES
VDE	YES
URus	YES
BSI	YES
PSE	
KC	YES
TÜV	

8,5mm Rectangular Mini-Fuse Time Lag	
Part No.:	R23005
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	02.09.2021
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 4	

EDCON-COMPONENTS



Technical Informations TIME-LAG-Fuse 8,35x3,95x5,0mm

Agency	Ampere Rating
35 A or 10 x rated current ; whichever is greater at 250VAC	
Recognized Component for Canada and US	50mA ~ 6,3A
TÜV	50mA ~ 6,3A
PSE	1A ~ 6,3A
KTL	50mA ~ 6,3A
CCC	50mA ~ 6,3A
160 amperes at 250VAC (optional)	
Recognized Component for Canada and US	50mA ~ 6,3A
100 amperes at 250VAC (optional)	
Recognized Component for Canada and US	50mA ~ 6,3A
130 amperes at 300VAC (optional)	
Recognized Component for Canada and US	50mA ~ 6,3A
100 amperes at 400VAC (optional)	
Recognized Component for Canada and US	50mA ~ 6,3A

Product Characteristics

Operating Temperature	-.55°C to +125°C
Material	Base and Cover: Black thermoplastic, UL94-V0 Round Pins: Tin Plated Copper

Ampere Rating	Voltage Rating	Nominal Cold Resistance (Ω)	Voltage Drop (mV) MAX.	Nominal Melting I ² t (A ² sec.)
50mA	250V	8,9000	550	0,0225
63mA		5,4053	480	0,0446
80mA		3,6870	400	0,0634
100mA		2,4063	350	0,1080
125mA		1,6194	300	0,1223
160mA		1,2458	280	0,2444
200mA		0,8240	260	0,3060
250mA		0,6300	240	0,6019
315mA		0,3800	220	0,8216
400mA		0,2700	200	1,4832
500mA		0,1861	190	2,7000
630mA		0,1401	180	3,1792
800mA		0,0982	160	5,7600
1A		0,0757	140	8,7300
1,25A		0,0550	130	9,2800
1,6A		0,0426	120	17,700
2A		0,0318	100	36,000
2,5A		0,0246	100	39,938
3,15A		0,0173	100	55,635
4A		0,0126	100	115,050
5A	0,0090	100	135,000	
6,3A	0,0073	100	214,330	

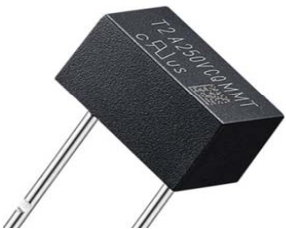
**8,5mm Rectangular
Mini-Fuse Time Lag**

Part No.: **R23005**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	02.09.2021
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 4

Customer:

EDCON-COMPONENTS



Ordering Informations

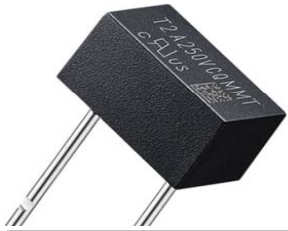
Serie	Range Code	Voltage	ROHS	Packing						
-------	------------	---------	------	---------	--	--	--	--	--	--

R23005	-	0A080	A	R	BL					
---------------	---	--------------	----------	----------	-----------	--	--	--	--	--

0A080 = 80mA	A = 250VAC	R = ROHS Conform	BL Bulk-Ware long Lead
			B4 = Bulk-Ware lead length 4mm
			TR = Tape Reel 1000PCS standard

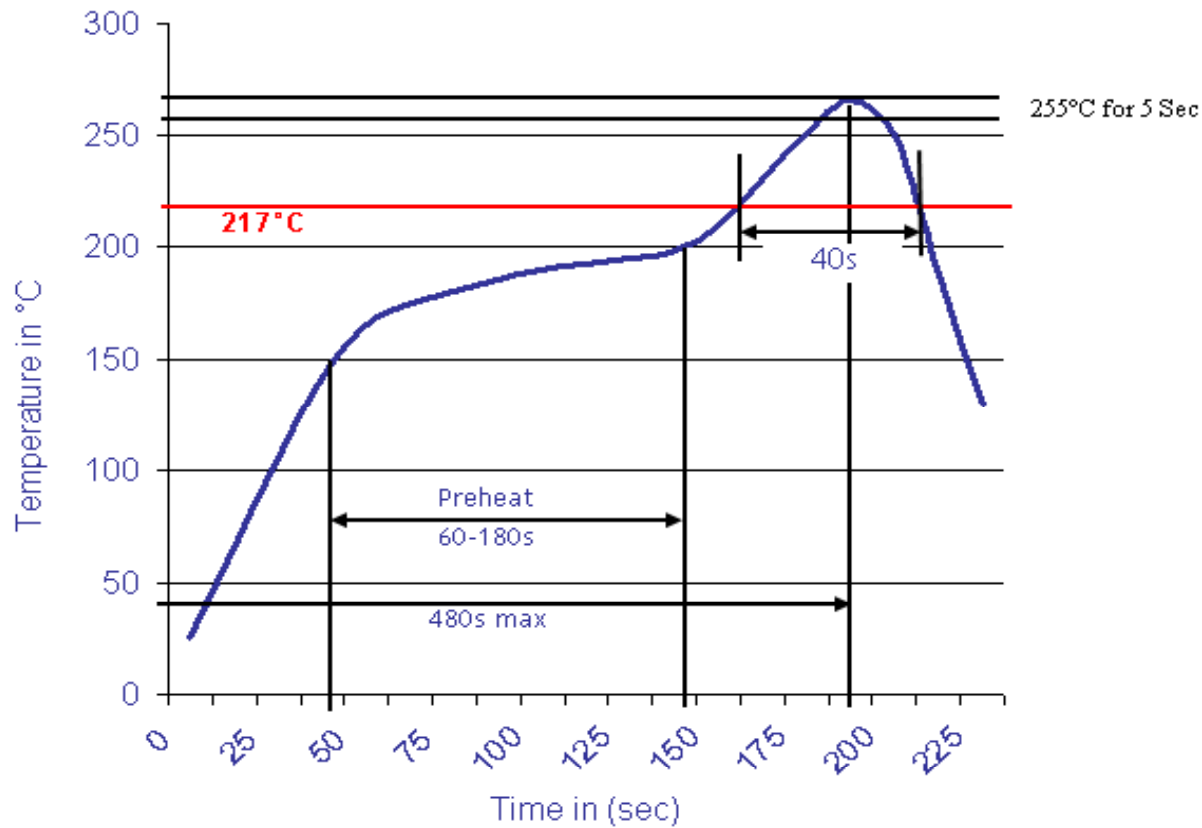
8,5mm Rectangular Mini-Fuse Time Lag	
Part No.:	R23005
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	02.09.2021
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4



Soldering Profile Curve

Classification Reflow Profile (JEDEC J-STD-020C)



8,5mm Rectangular Mini-Fuse Time Lag	
Part No.:	R23005
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	02.09.2021
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	