

**FEATURES :**

- \* 6125 [ 2.6 x 2.6 x 6.1 mm ]
- \* Time Lag Type
- \* Pb Free / RoHS-Compliant Products

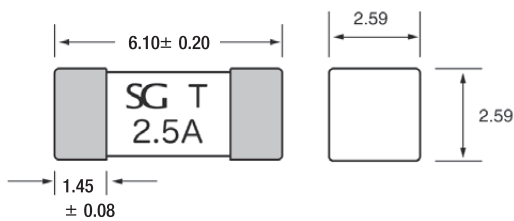
**APPROVALS :**

- \* Recognized under the Component Program of U.L. Guide JDYX2/JDYX8, File No. E195833
- \* METI (PSE) Compliant

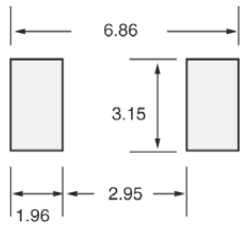


## 25T SERIES

**DIMENSIONS :**



**LAND PATTERN :**

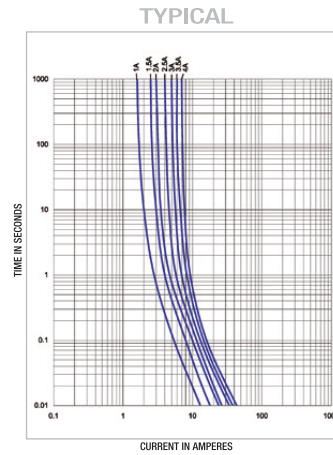


Unit : mm

**ELECTRICAL CHARACTERISTICS :**

% of Ampere Rating	Opening Time
100%	4 hours min
200%	1 sec Min. / 60 sec Max.
300%	0.2 sec Min. / 3 sec Max.
800%	0.01 sec Min. / 0.1 sec Max.

**AVERAGE TIME-CURRENT CURVES :**



**SPECIFICATIONS :**

Product Code	Ampere Rating	Voltage Rating AC/DC	Resistance Value	Interrupting Rating*1	Typical Melting I <sup>2</sup> t at 10I <sub>n</sub> (A <sup>2</sup> sec)*2
25T 0500 G	500 mA	125 V	0.604	50 A	0.78
25T 0750 G	750 mA	125 V	0.312	50 A	2.67
25T 1000 G	1 A	125 V	0.166	50 A	1.50
25T 1250 G	1.25 A	125 V	0.1242	50 A	4.43
25T 1500 G	1.5 A	125 V	0.0866	50 A	3.26
25T 2000 G	2 A	125 V	0.0555	50 A	7.82
25T 2500 G	2.5 A	125 V	0.0448	50 A	8.86
25T 3000 G	3 A	125 V	0.0290	50 A	11.5
25T 3500 G	3.5 A	125 V	0.0235	50 A	14.9
25T 4000 G	4 A	125 V	0.0170	50 A	18.4
25T 5000 G	5 A	125 V	0.0150	50 A	107.5
25T 7000 G	7 A	125 V	0.0109	50 A	101.3

**NOTE:**

1. AC Interrupting Rating - Measured at rated voltage, Unit Power Factor (100%) Power Factor.  
DC Interrupting Rating - Measured at designated voltage, time constant of less than 50 microseconds, battery source.
2. Typical Melting I<sup>2</sup>t - Measured with a battery pack at rated DC voltage at 10 times rated current, not to exceed I.R.
3. Operating Current - An operating current of 75% or less of rated current is recommended, with further derating required at elevated ambient temperature.
4. Ask PICO sales for the items not mentioned in this Catalog.
5. Consult PICO sales for the details.