

/ Descriptions

/ Features

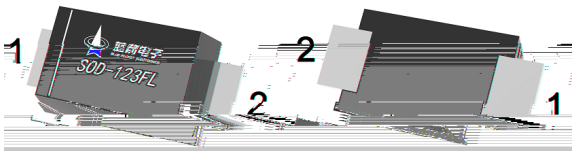
AEC-Q101

/ Applications

/ Equivalent Circuit

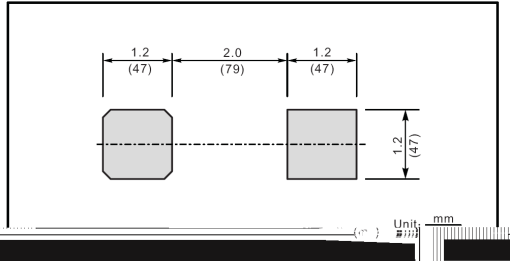
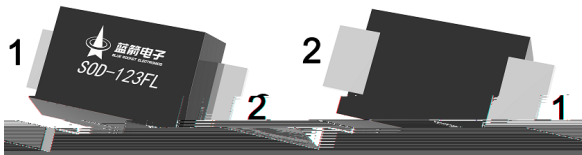


/ Pinning

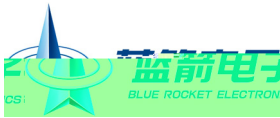


| PIN | DESCRIPTION |
|-----|-------------|
| 1   | Cathode     |
| 2   | Anode       |

The recommended mounting pad size



/ Marking

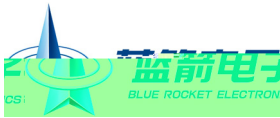


/ Absolute Maximum Ratings(Ta=25 )

|  |  |   |   |  |
|--|--|---|---|--|
|  |  |   |   |  |
|  |  |   |   |  |
|  |  |   |   |  |
|  |  |   |   |  |
|  |  |   |   |  |
|  |  |   |   |  |
|  |  |   | ± |  |
|  |  |   | ± |  |
|  |  | θ |   |  |
|  |  | θ |   |  |
|  |  | θ |   |  |



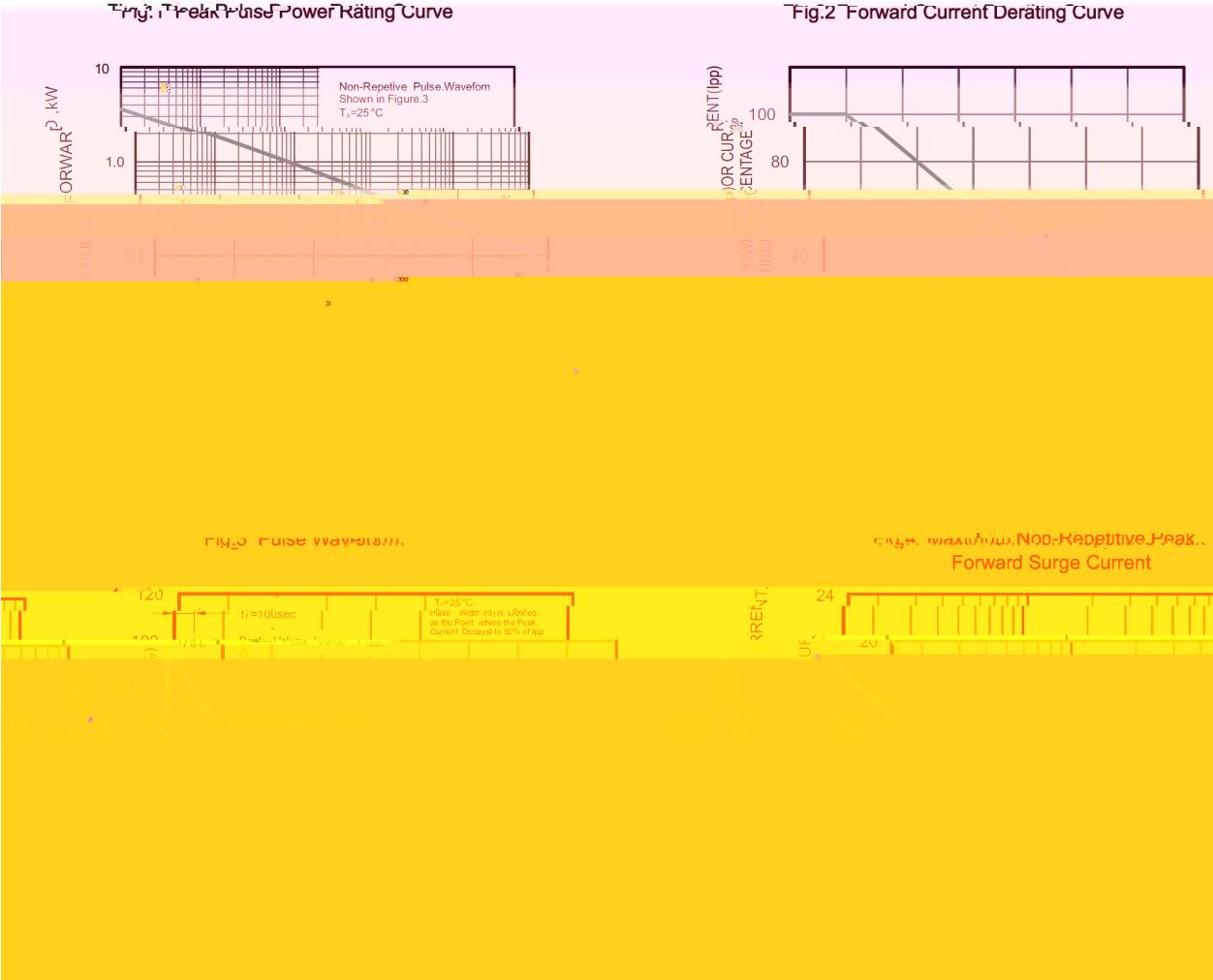
[illegible]



/ Electrical Characteristics(Ta=25 )

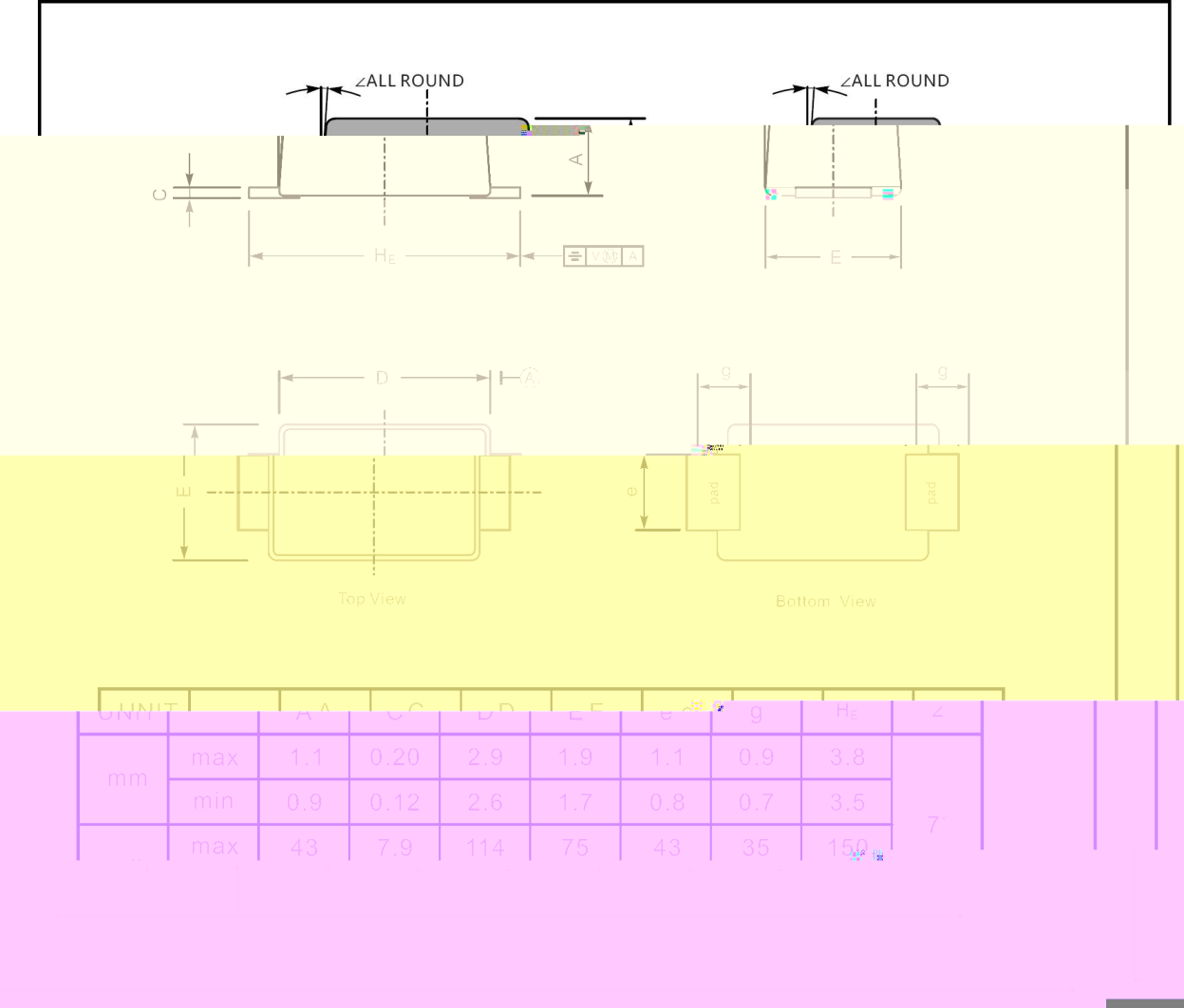
|  |  |  |  |  |  |  |  |   |  |  |
|--|--|--|--|--|--|--|--|---|--|--|
|  |  |  |  |  |  |  |  |   |  |  |
|  |  |  |  |  |  |  |  |   |  |  |
|  |  |  |  |  |  |  |  |   |  |  |
|  |  |  |  |  |  |  |  | μ |  |  |
|  |  |  |  |  |  |  |  |   |  |  |
|  |  |  |  |  |  |  |  |   |  |  |
|  |  |  |  |  |  |  |  |   |  |  |
|  |  |  |  |  |  |  |  |   |  |  |
|  |  |  |  |  |  |  |  |   |  |  |

Electrical Characteristic Curve

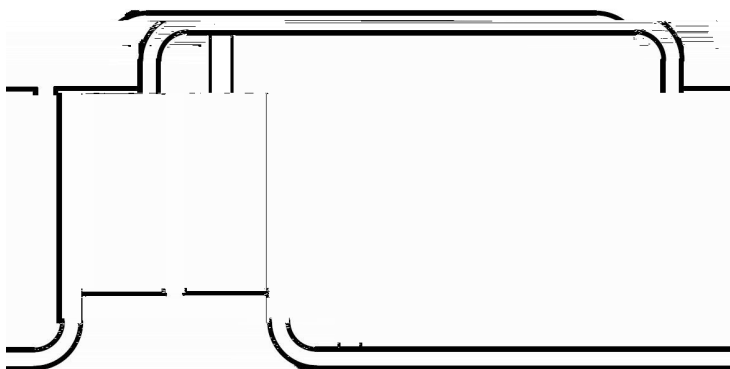


/ Package Dimensions

SOD-123FL



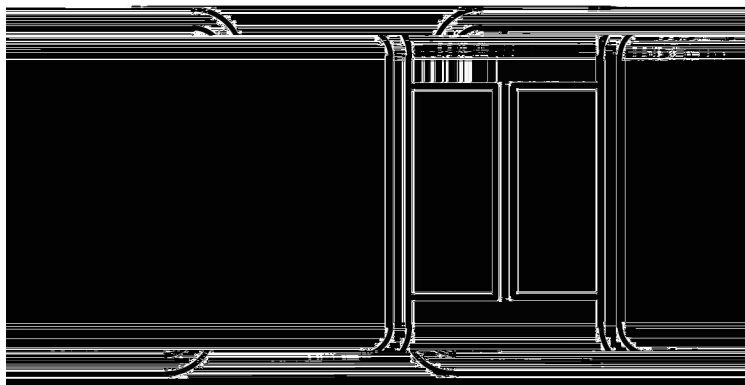
/ Marking Instructions



AE

Q

AE



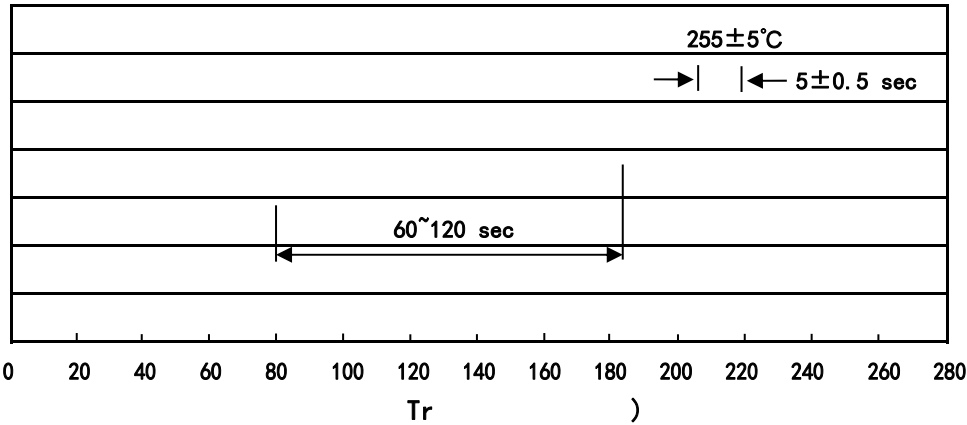
CAE

Q

CAE



(     ) / Temperature Profile for IR Reflow Soldering(Pb-Free)



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ±

/ Packaging SPEC.

|  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

/ Notices