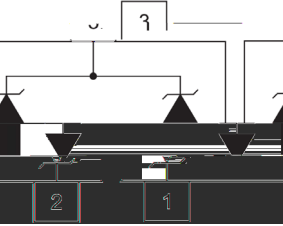


/ Descriptions	
SOT-23	TVS

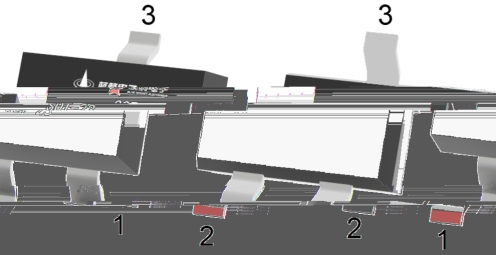
/ Features	
AEC-Q101	1ns 30KV IEC61000-4-2 4 ESD

/ Applications	
ESD USB 2.0 IEC 61000-4-2(ESD) ±30kV (	) , ±30kV ()

/ Equivalent Circuit



/ Pinning



/ Marking

/ Absolute Maximum Ratings(Ta=25)

			℃
			℃

/ Electrical Characteristics(Ta=25)

/ Electrical Characteristic Curve

Fig.1 Non-Repetitive Pulse Power vs.Pulse Time

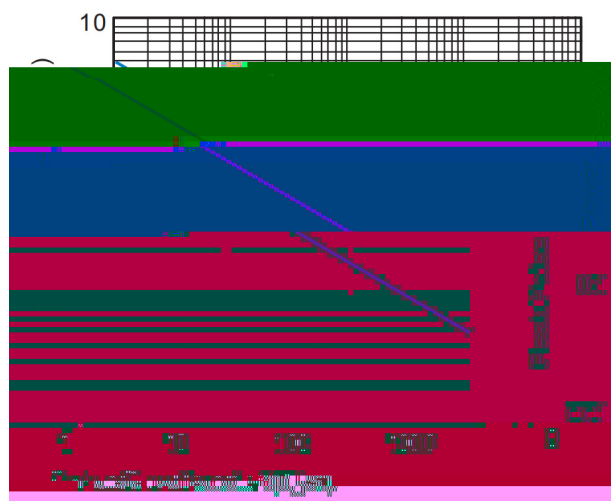
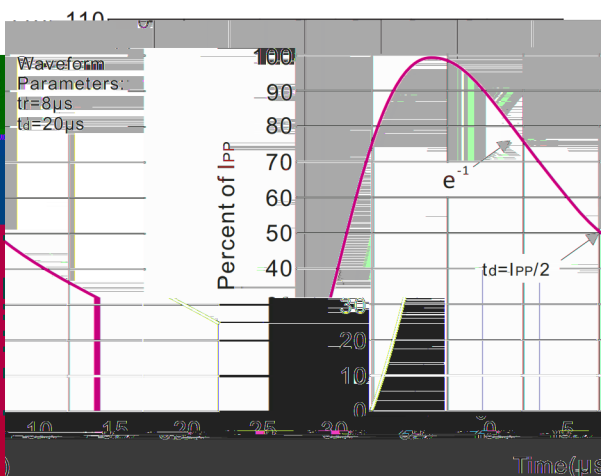


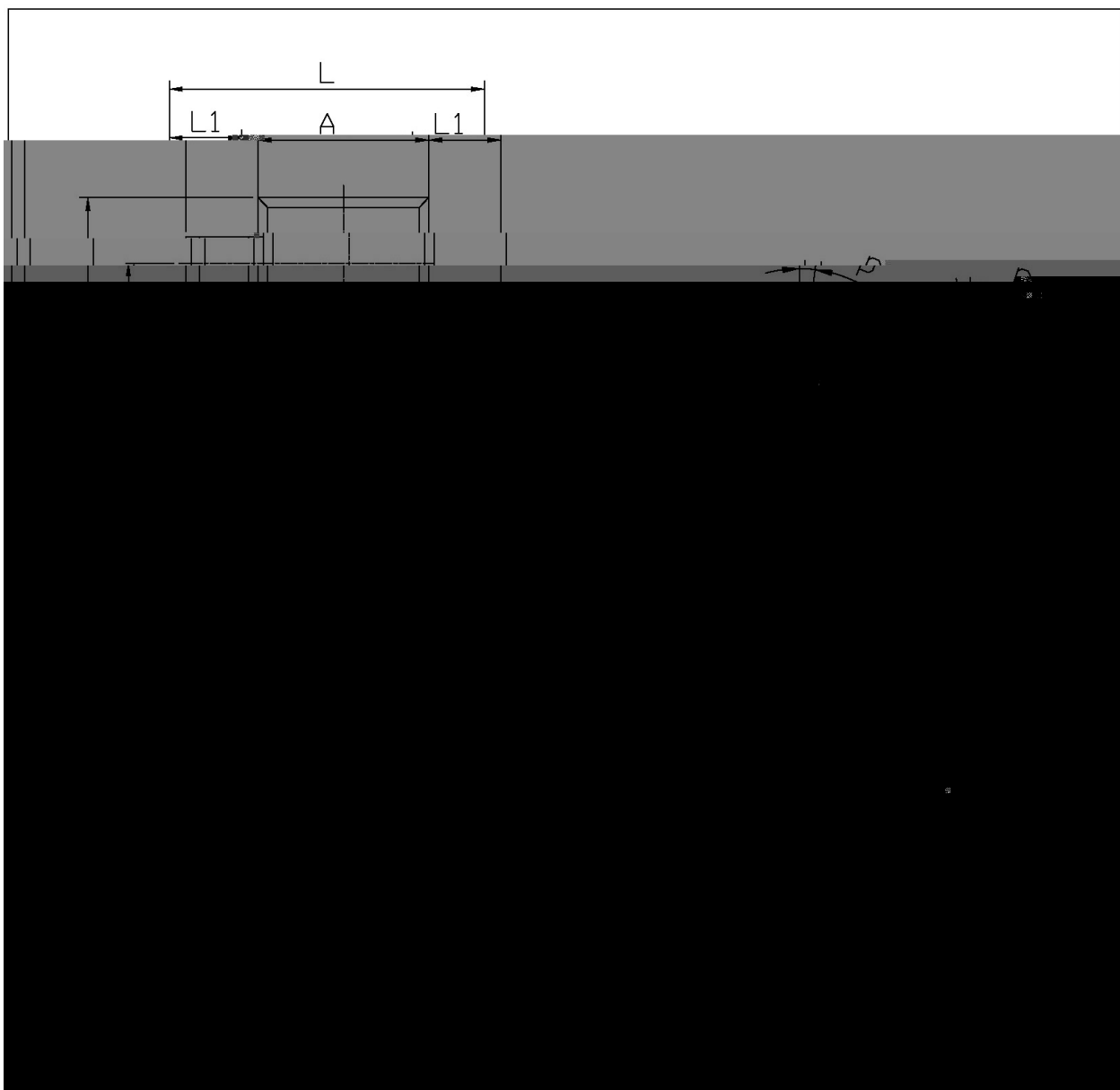
Fig.2 Pulse Waveform



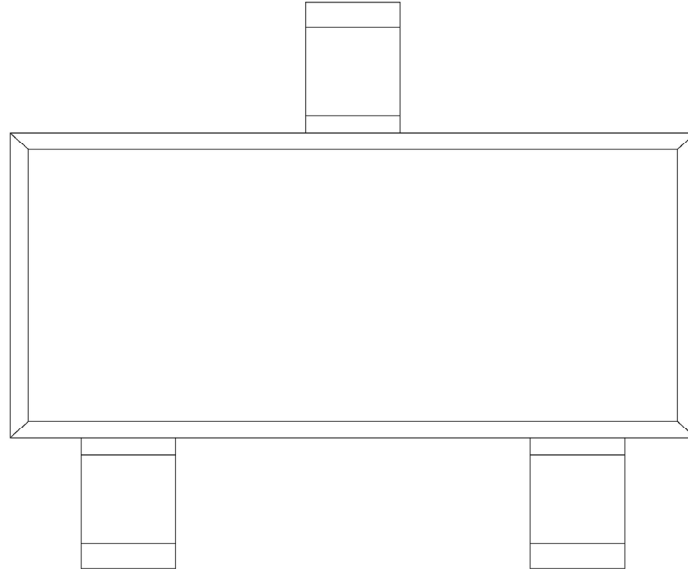
/ Package Dimensions

SOT-23

单位: mm

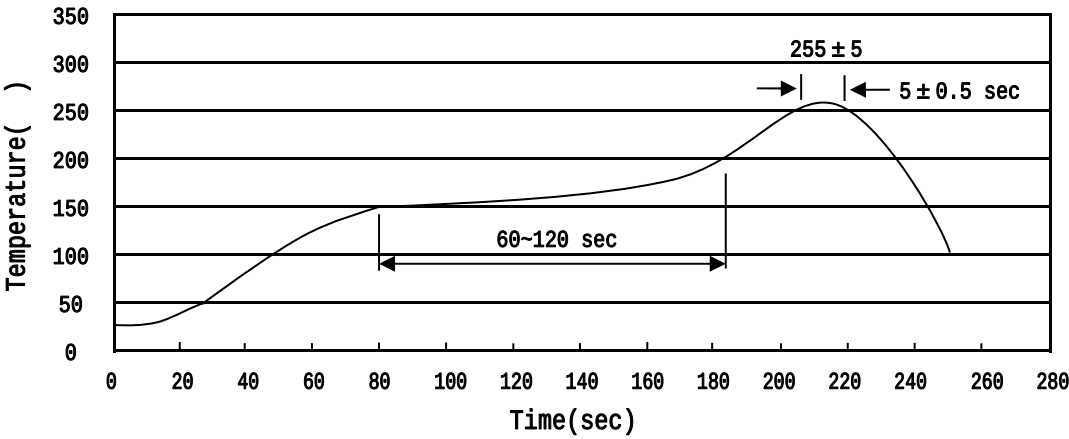


/ Marking Instructions



C24

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



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ±

/ Packaging SPEC.

/ Notices