ES1AW~ES1JW

Rev.D May.-2017

蓝箭电子 BLUE ROCKET ELECTRONICS

DATA SHEET

/ Descriptions

50V~600V 1.0A SOD-123FL

Surface Mount Superfast Recovery Rectifiers, Reverse Voltage 50 to 600V,Forward Current 1.0A,SOD-123FL thin package.

/ Features

RoHS 2011/65/EU

Superfast recovery times for high efficiency, Lead free in comply with EU RoHS 2011/65/EU directives, For surface mounted applications. Halogen free product.

/ Applications

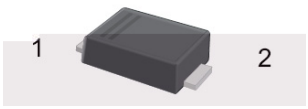
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General purpose.

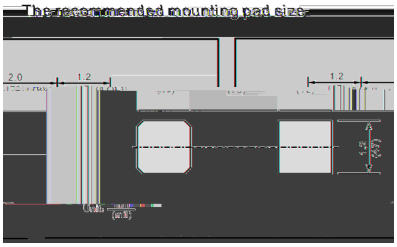
/ Equivalent Circuit



/ Pinning



PIN	DESCRIPTION
1	Cathode
2	Anode

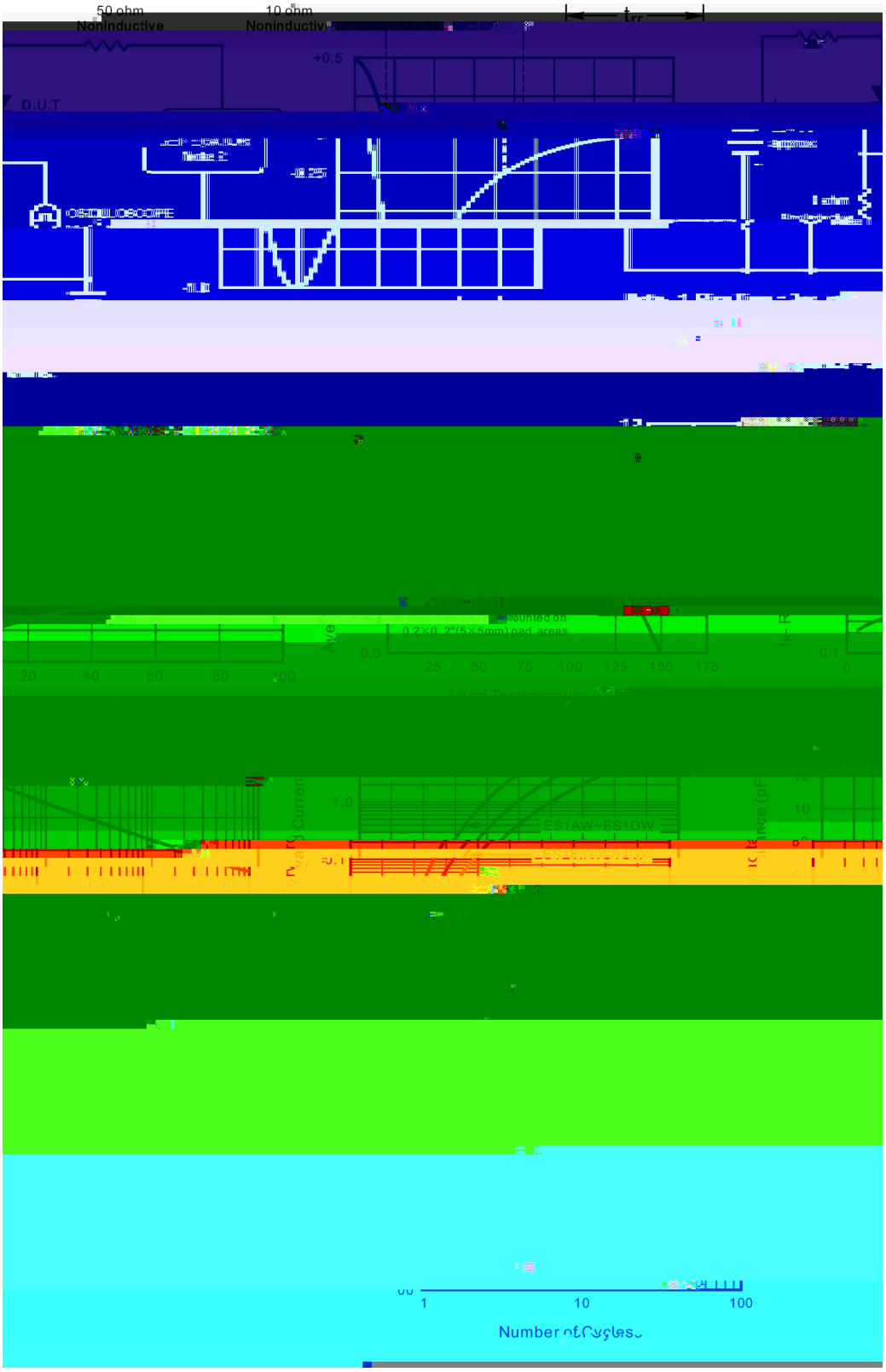


/ Marking

See Marking Instructions.

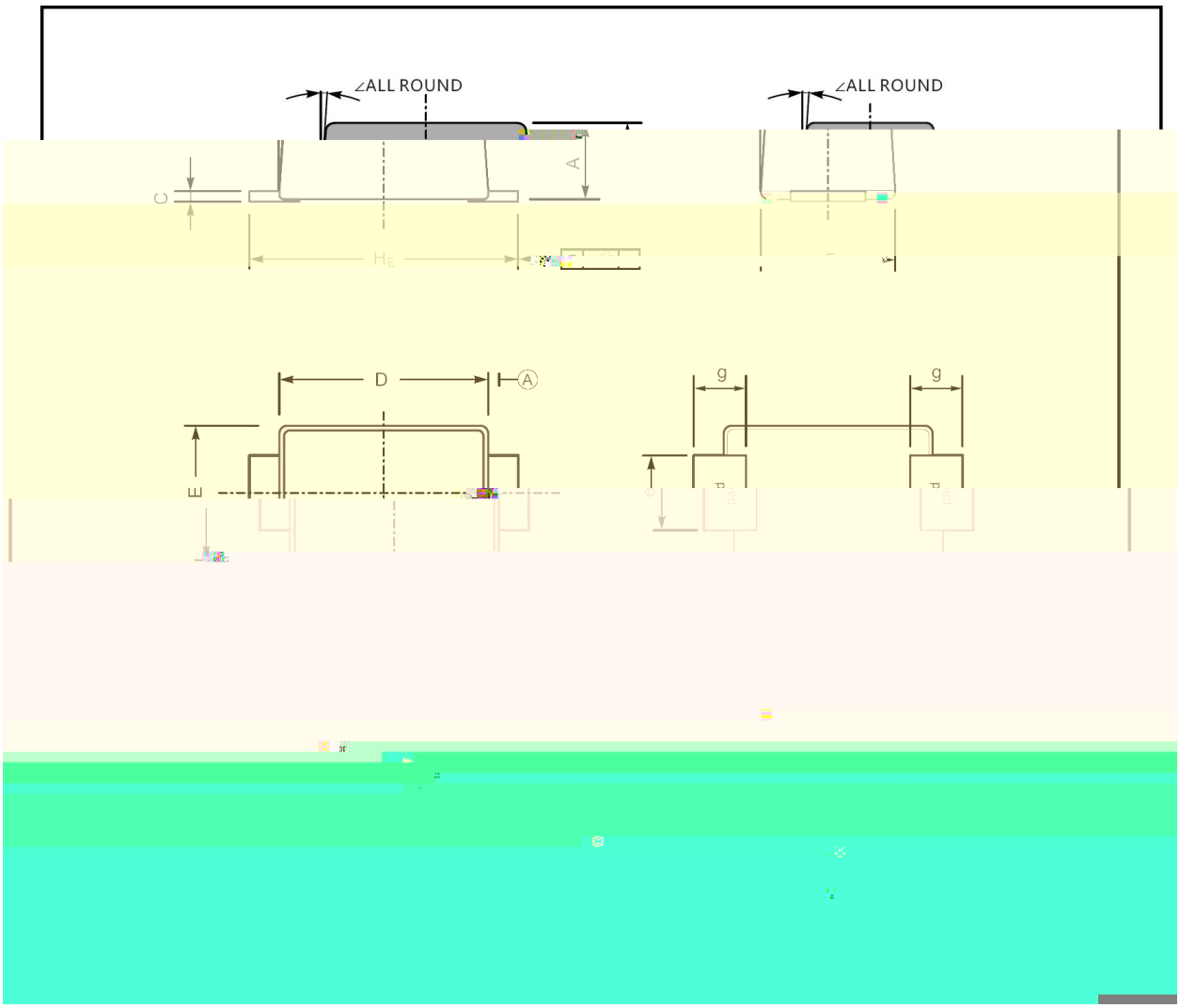
Parameter	Symbol	Rating							Unit
		ES1AW	ES1BW	ES1CW	ES1DW	ES1EW	ES1GW	ES1JW	
Maximum Repetitive									

/ Electrical Characteristic Curve



/ Package Dimensions

SOD-123FL

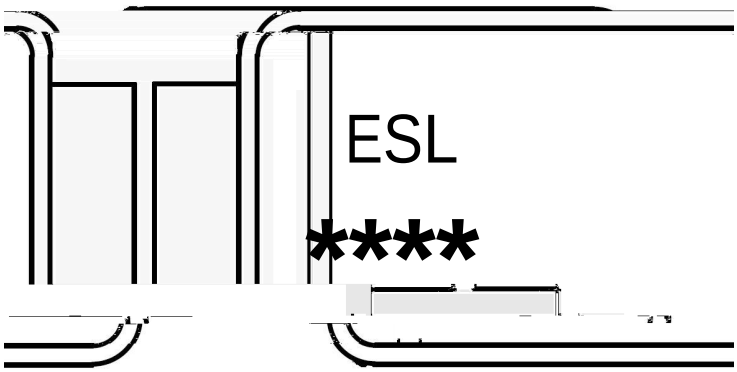


/ Marking Instructions

Marking

Type number	Marking code
ES1AW	
ES1BW	ESL
ES1CW	
ES1DW	
ES1EW	ESM
ES1GW	
ES1JW	ESH

/ Marking Instructions



ESL

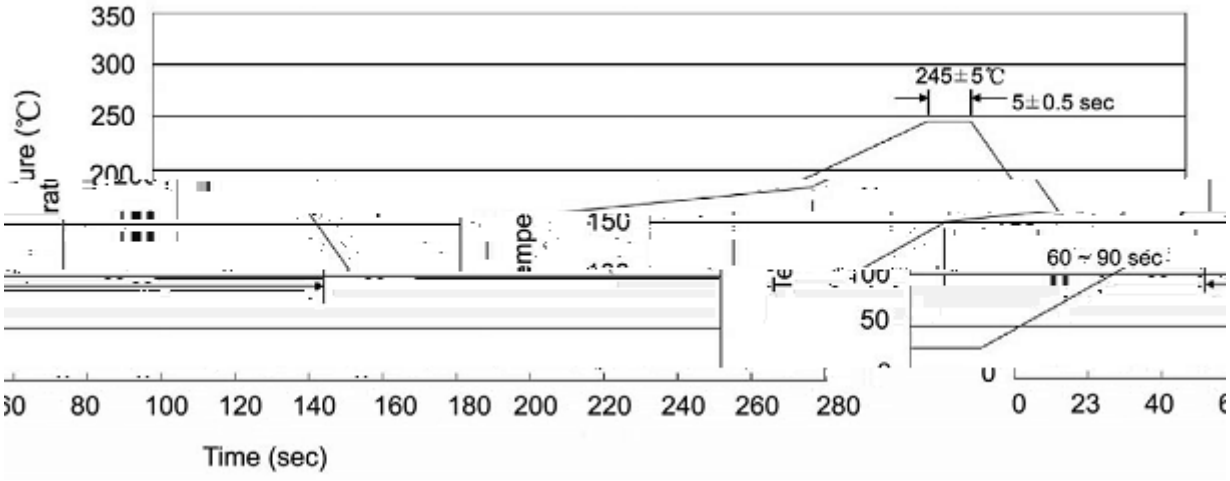
******** 1 3

Note:

ESL Product Type Code

******** Lot No. Code The 1st means:YM Code The last 3 means:little Lot No Code

( ) /



1		25	150		60	90sec;	
2		245±5				5±0.5sec;	
3				2	10	/sec.	

Note:

1.Preheating:25~150 , Time:60~90sec.

2.Peak Temp.:245±5 , Duration:5±0.5sec.

3. Cooling Speed: 2~10 /sec.