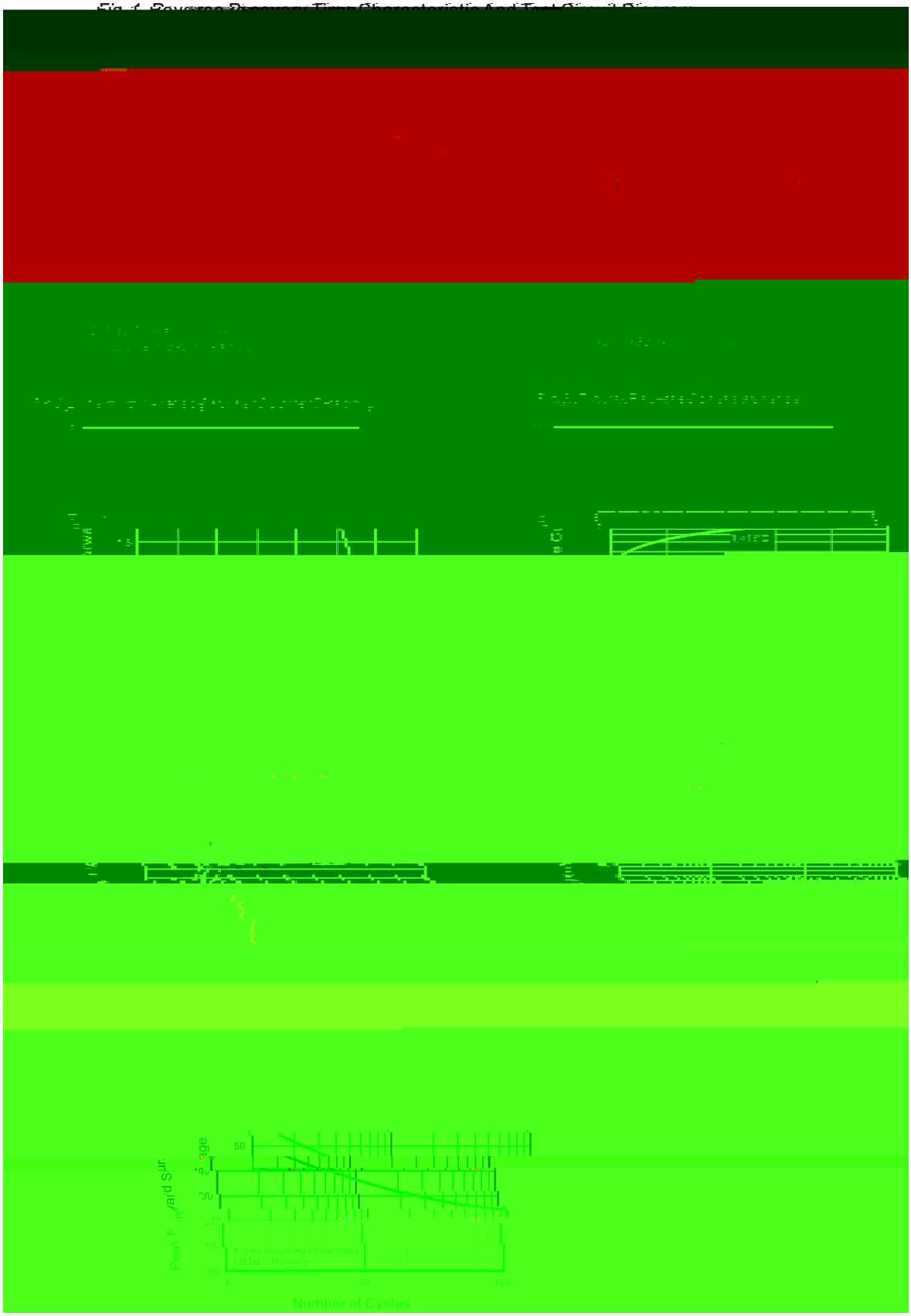
Parameter	Symbol	Rating							Unit
		ES2AB	ES2BB	ES2CB	ES2DB	ES2EB	ES2GB	ES2JB	
Maximum Repetitive Peak Reverse Voltage	V_{RRM}	50	100	150	200	300	400	600	V
Maximum RMS voltage	V_{RMS}	35	70	105	140	210	280	420	V
Maximum DC Blocking Voltage	V_{DC}	50	100	150	200	300	400	600	V
Maximum Average Forward Rectified Current at T_c= 125	$I_{F\ AV}$	2.0							A
Peak Forward Surge Current 8.3 ms Single Half Sine Wave Superimposed on Rated Load	I_{FSM}	60							A
Ca[redacted] V_R	C	40							pF
Typical Thermal Resistance (1)	$R_{\theta JA}$	60							/W
	$R_{\theta JC}$	20							
Operating and Storage Temperature Range	T_j,T_{stg}	-55~+150							

Note:
(1 P.C.B. mounted with 2.0 X 2.0" (5 X 5 cm) copper pad areas.

Parameter	Symbol	Test Conditions	Rating							Unit
			ES2AB	ES2BB	ES2CB	ES2DB	ES2EB	ES2GB	ES2JB	
Maximum Forward Voltage	V_F	I_F=2.0A	1.0				1.25		1.68	V
Maximum DC Reverse Current at Rated DC Blocking Voltage	I_R	T_a=25	5.0							μA

/ Electrical Characteristic Curve



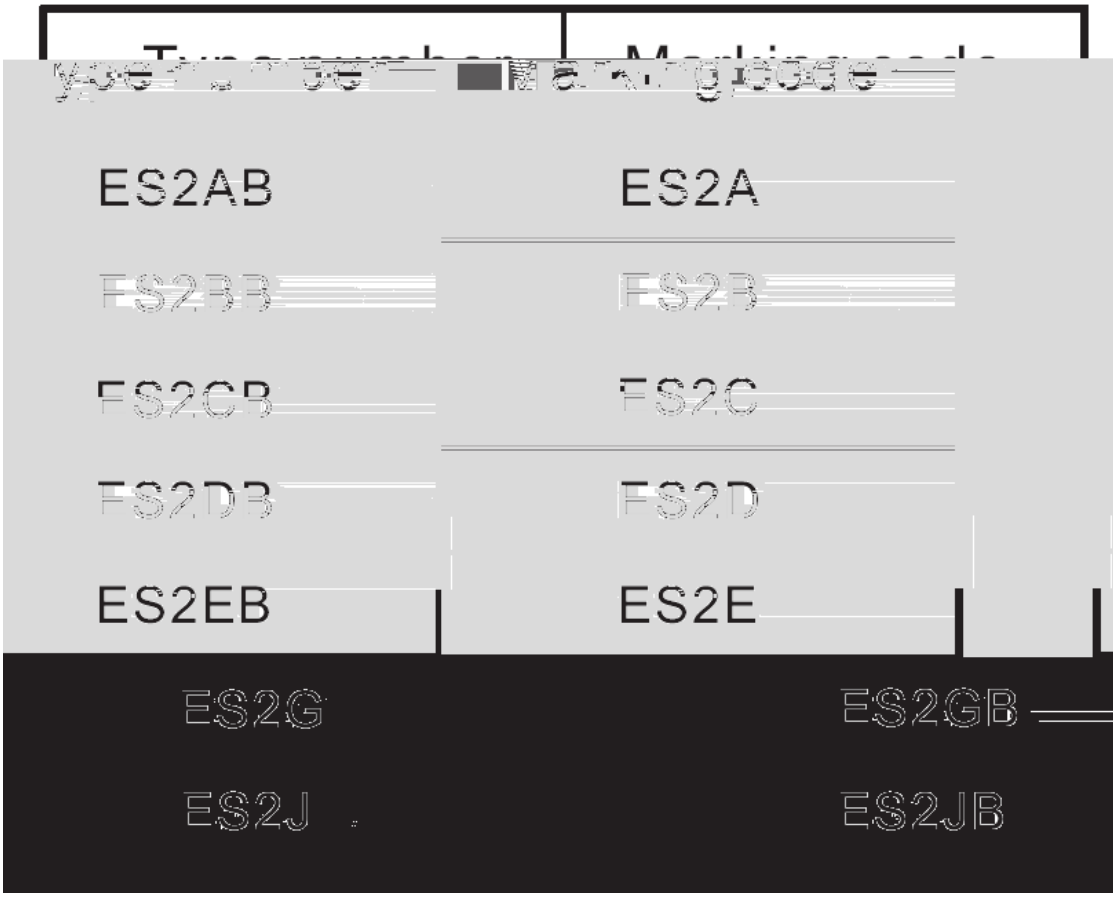
ES2AB~ES2JB

Rev.A Nov.-2017

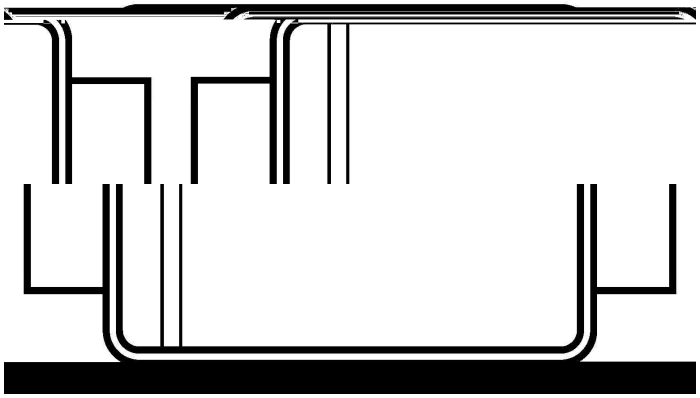
DATA SHEET

/ Marking Instructions

Marking



/ Marking Instructions



ES2A

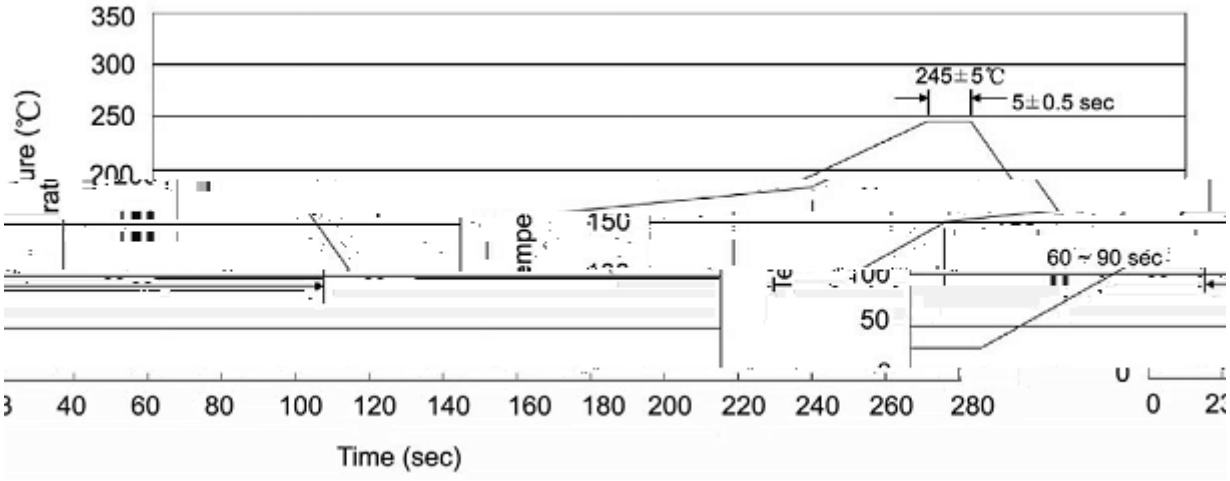
******** 1 ***** 3 *****

X– Ì/F— • p 00E The 1stTc (Note7>]TJ /TT11 1 Tf 1296.1705055rod0

Note:

ES2A Product Type Code

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



Note:

1 25 150 60 90sec;

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

2