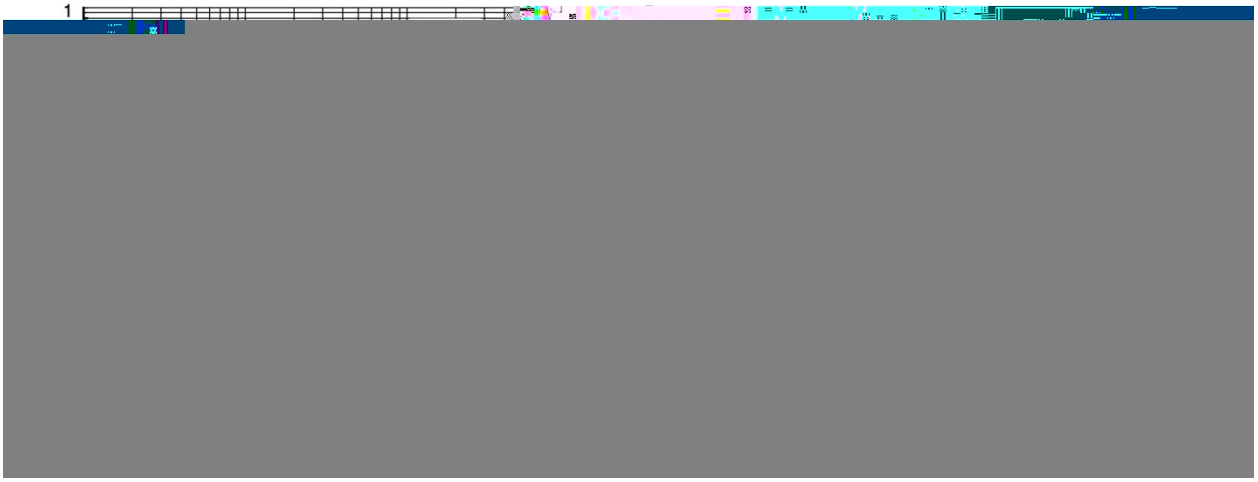

Parameter	Symbol	Rating	Unit
Drain-Source Voltage	V_{DSS}	100	V
Drain Current – Continuous	I_D	170	mA
Drain Current– Pulsed	$I_D(T_C=25℃)$	680	mA
Continuous Drain–Source	I_S	170	mA
Gate-Source Voltage	V_{GS}	±20	V

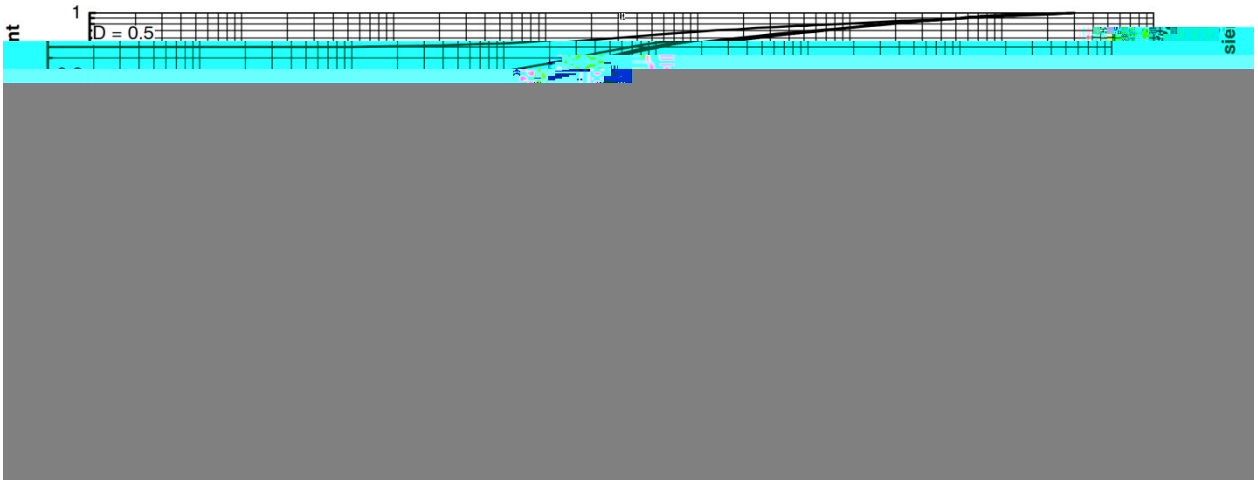

1.0
V_{GS} = 10 V
3.5 V
1.6

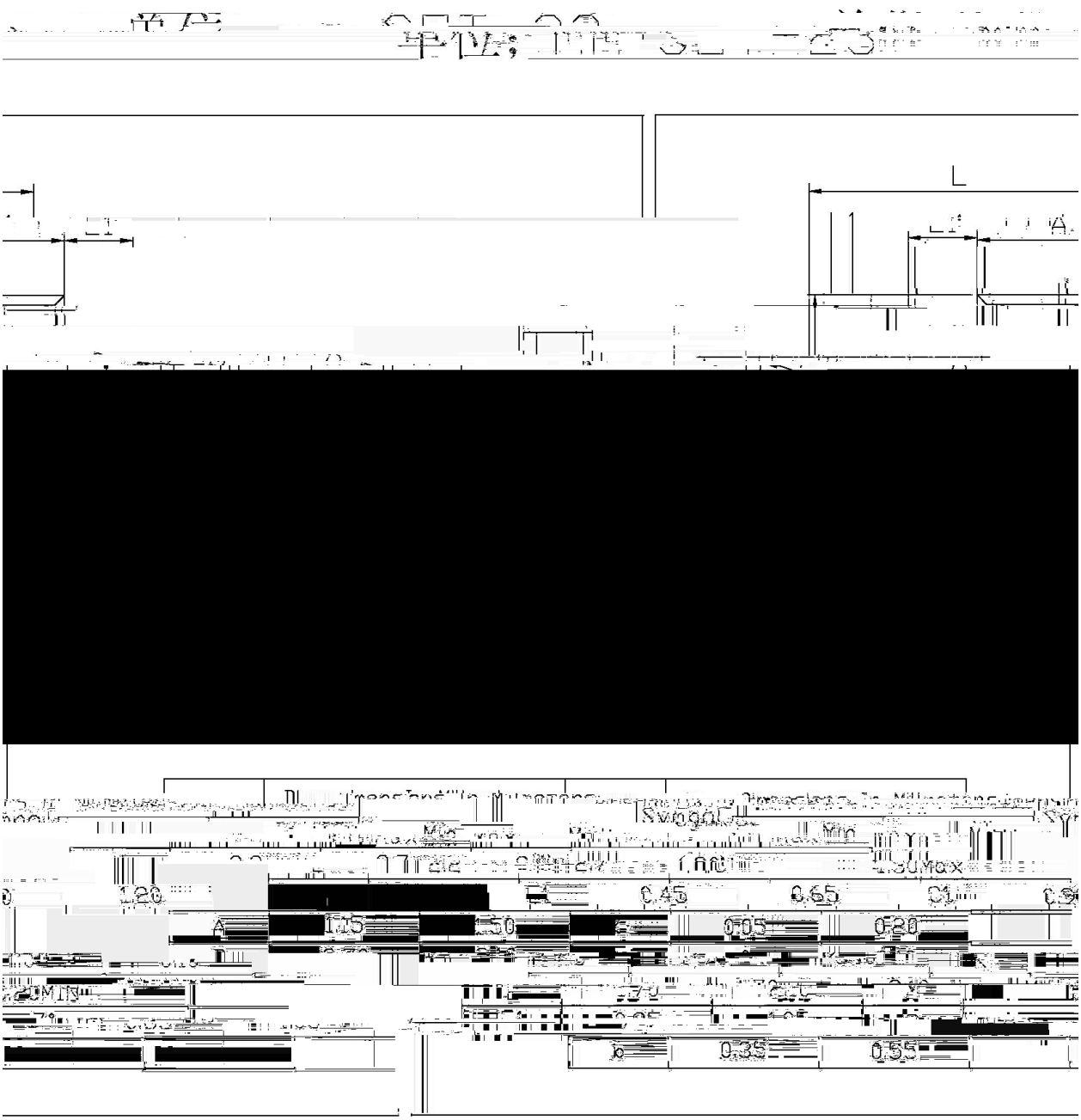



1.0
1


10
100
ID = 0.17 A


1


1
ID = 0.5
nt
sie


L
0.45
0.65
0.35
0.55



H

SA

Note:

H: Company Code

SA: Product Type

Temperature Profile for IR Reflow Soldering(Pb-Free)

					Note:
1		150 180		60 90sec;	1.Preheating:150~180℃, Time:60~90sec.
2		245±5		5±0.5sec;	2.Peak Temp.:245±5℃, Duration:5±0.5sec.
3			2	10℃/sec.	3. Cooling Speed: 2~10℃/sec.

260±5℃	10±1 sec.	Temp.:260±5	Time:10±1 sec

/ REEL