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

| 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 |

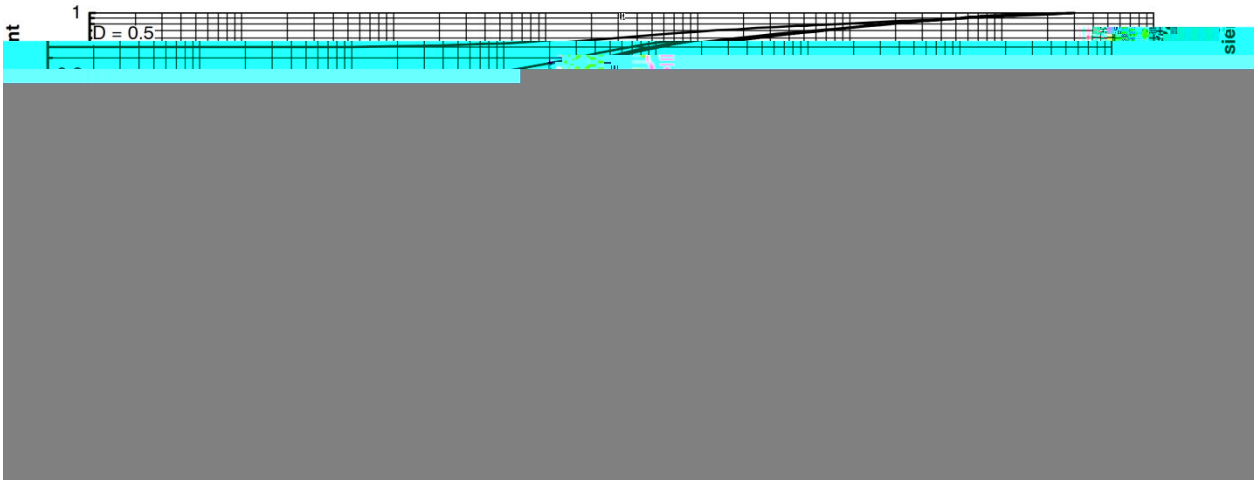

1.0
VGS = 10 V
3.5 V
1.6

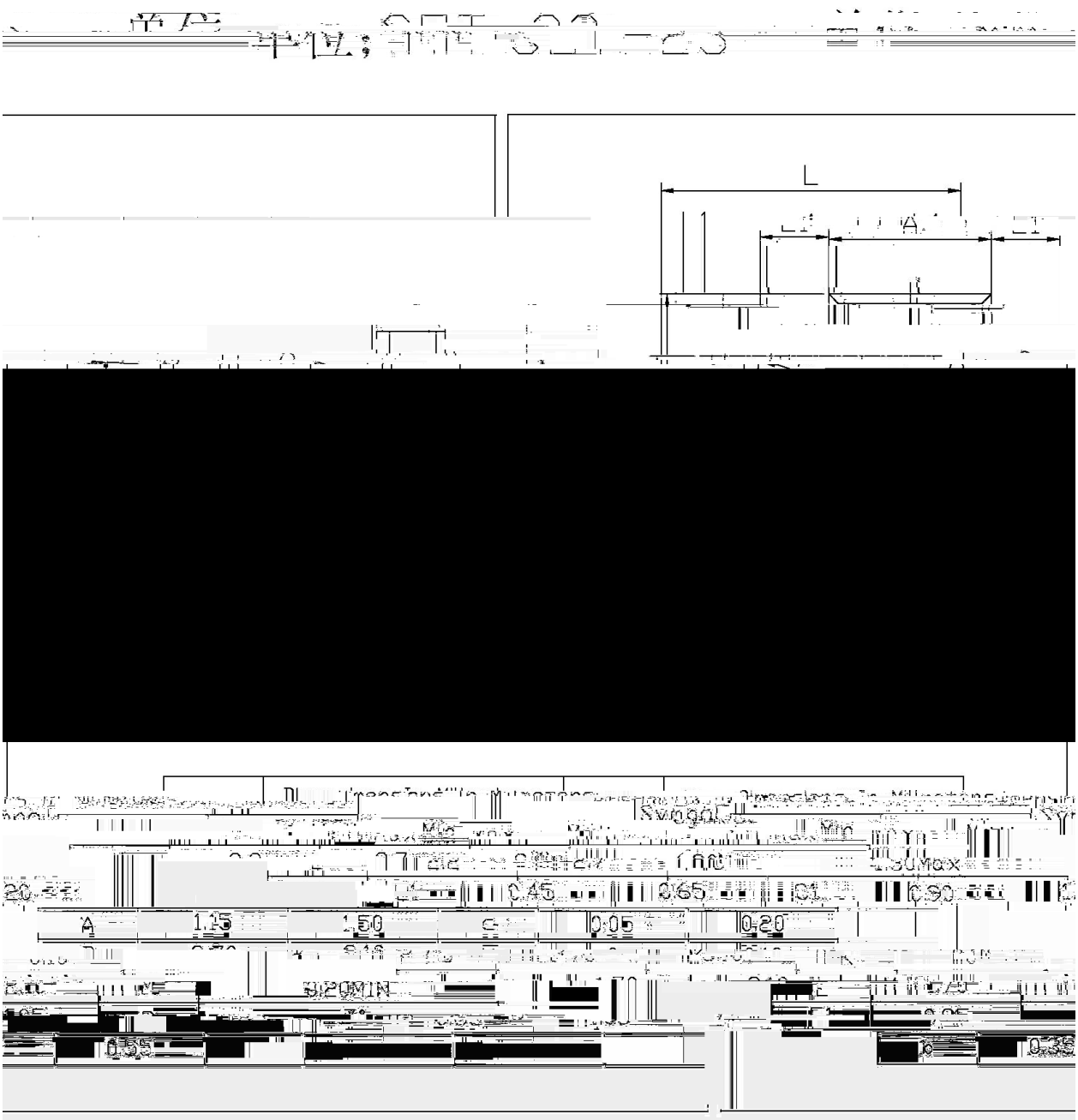



1.0
1


10
100
ID = 0.17 A


1


1
ID = 0.5
nt
sie





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