

Rev.A Jun.-2022



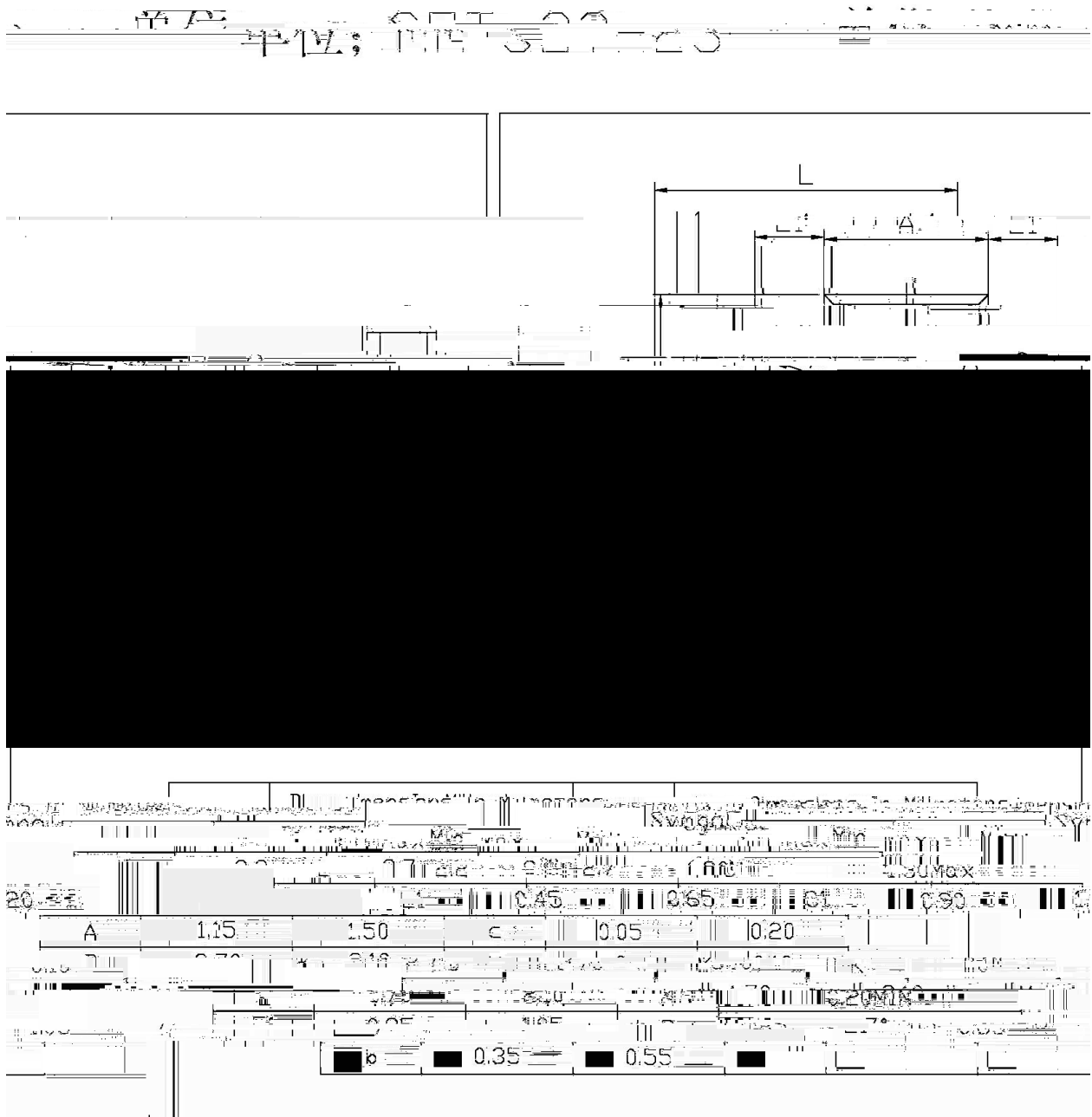
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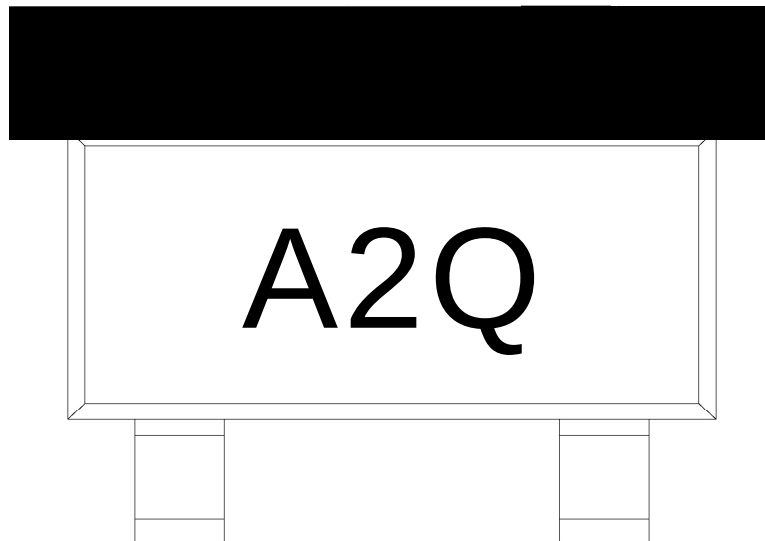
SOT-23 N MOS
N- CHANNEL MOSFET in a SOT-23 Plastic PackageA



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Parameter	Symbol	Rating	Unit
Drain-Source Voltage	V_{DSS}	20	V
Gate-Source Voltage	V_{GSS}	± 8	V
Drain Current – Continuous	I_D	3.0	A
Pulsed Drain Current	I_{DM}	10	A
Continuous Source Current	I_S	0.95	A
Power Dissipation	P_D	0.9	W
Storage Temperature			





A2:

Q

Note:

A2 Product Type Code

Q: Automobile halogen-free product Code

Temperature Profile for IR Reflow Soldering(Pb-Free)

[illegible]

1	150 200	60 120sec;	1.Preheating:150~200°C, Time:60~120sec.
2	255±5	5±0.5sec;	2.Peak Temp.:255±5°C, Duration:5±0.5sec.
3	2 10°C/sec.		3. Cooling Speed: 2~10°C/sec.

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