



Rev.A Mar.-2021

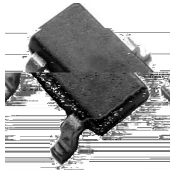
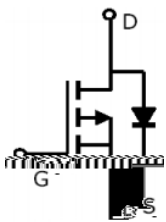
SOT23-3 P

P- CHANNEL MOSFET in a SOT23 -3Plastic Package.

Ultra Low on-resistance, fast switching, Low on voltage, Halogen-free Product.

PWM

PWM application & Load switch



PIN1 G

PIN 2 S

PIN 3 D

Marking	H5P6
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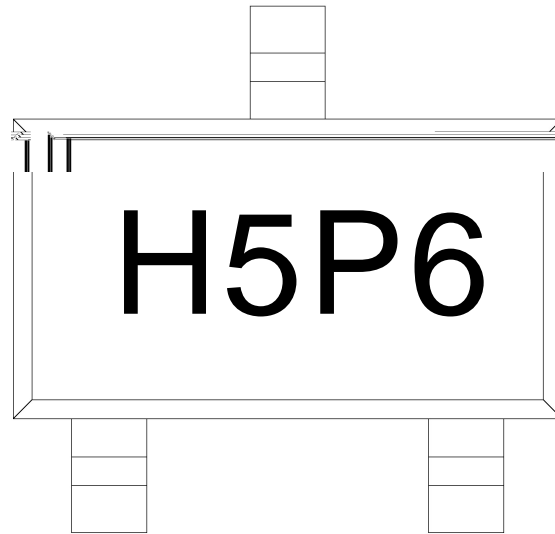


<b>Re</b> Parameter	Symbol	Rating	Unit
Drain–Source Voltage	$V_{DSS}$	-60	V
Gate–Body Leakage Voltage	$V_{GSS}$	$\pm 20$	V
Drain Current - Continuous	$I_D$	-5	A





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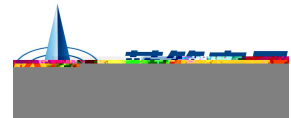
H:

5P6

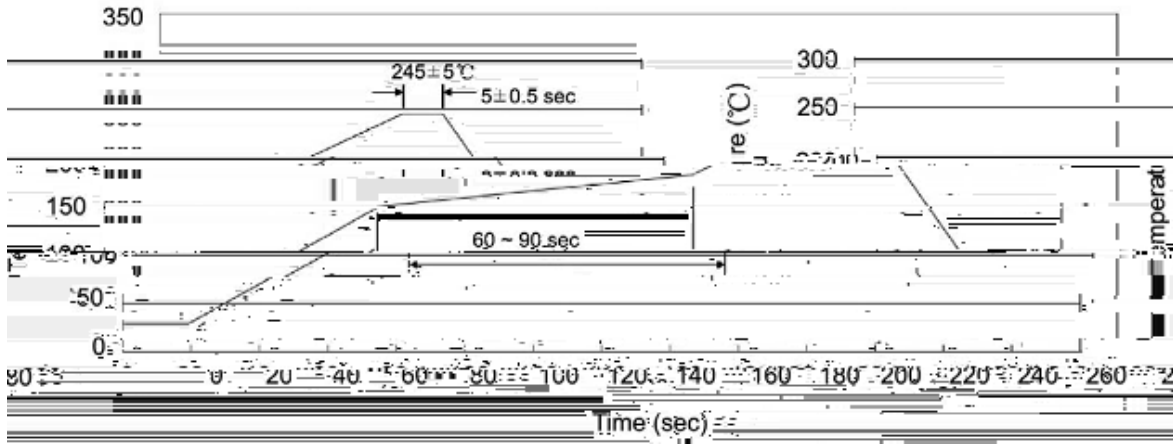
Note:

H      Company Code.

5P6:    Product Type



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



Note:

- |   |         |           |  |
|---|---------|-----------|--|
| 1 | 150 180 | 60 90sec; | 1.Preheating:150~180°C, Time:60~90sec.   |
| 2 | 245±5   | 5±0.5sec; | 2.Peak Temp.:245±5°C, Duration:5±0.5sec. |
| 3 | 2 10    |           |  |