

fsbrec H5P6

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

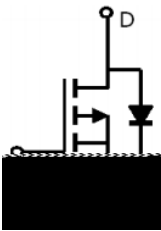
fsbrec 6.5V

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

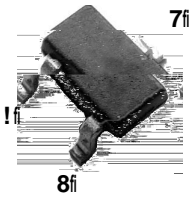
fsbrec 550mΩ

PWM
PWM application & Load switch

fsbrec 12V



fsbrec 1114



PIN 1 G PIN 2 S PIN 3 D

fsbrec / 314

Marking	H5P6
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Parameter	Symbol	Rating	Unit
Drain–Source Voltage	V_{DSS}	-60	V
Gate–Body Leakage Voltage	V_{GSS}	± 20	V
Drain Current - Continuous	I_D	-5	A

Itag

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1400



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3mt

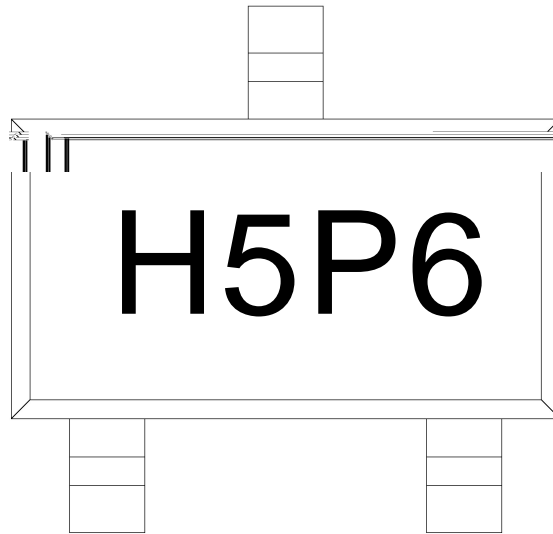
D=T_{on}/T

T_{...}

In descending order



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H:

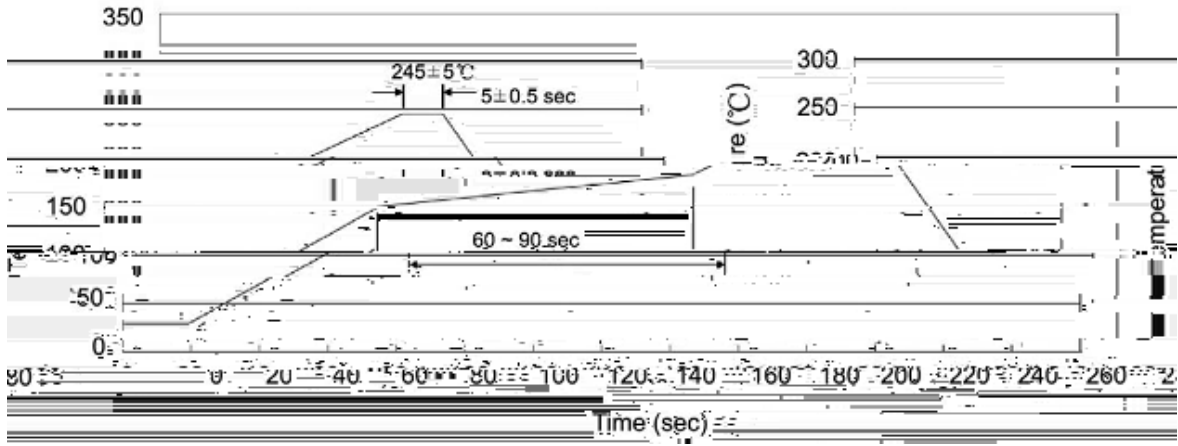
5P6

Note:

H Company Code.

5P6: Product Type

< > f i # f i f i 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 | | |