Rev.A Mar.-2021

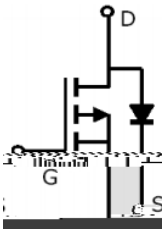
SOT23-3 P

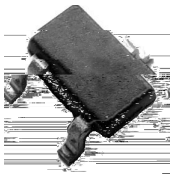
P- CHANNEL MOSFET in a SOT23 -3Plastic Package.

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

PWM

PWM application & Load switch

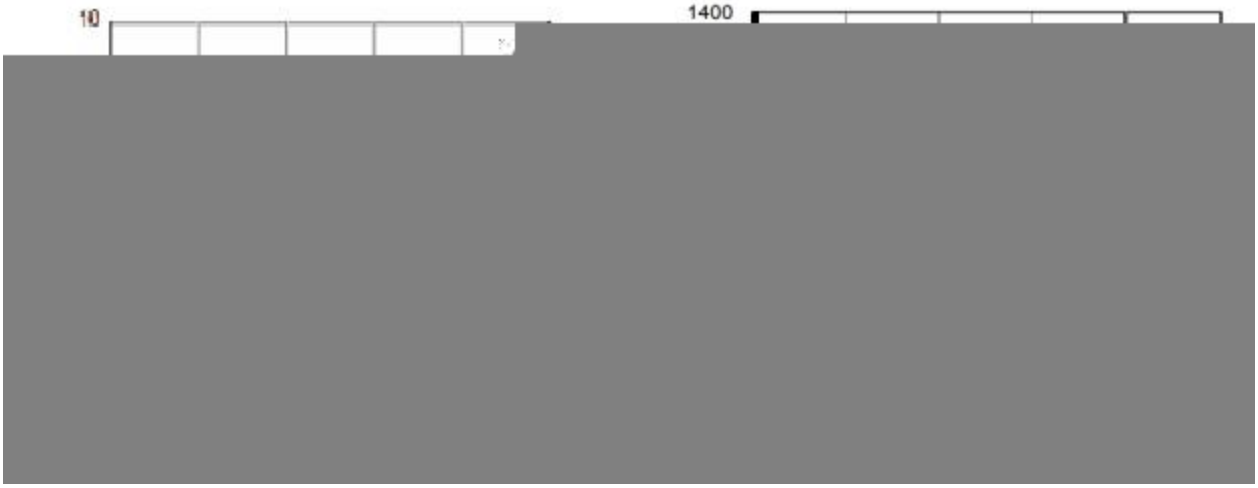


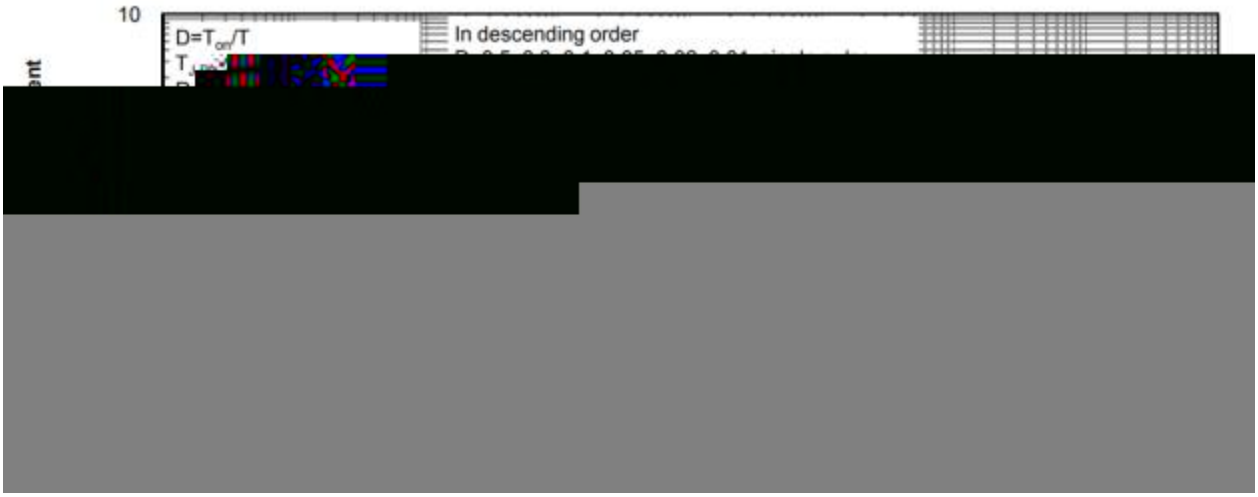


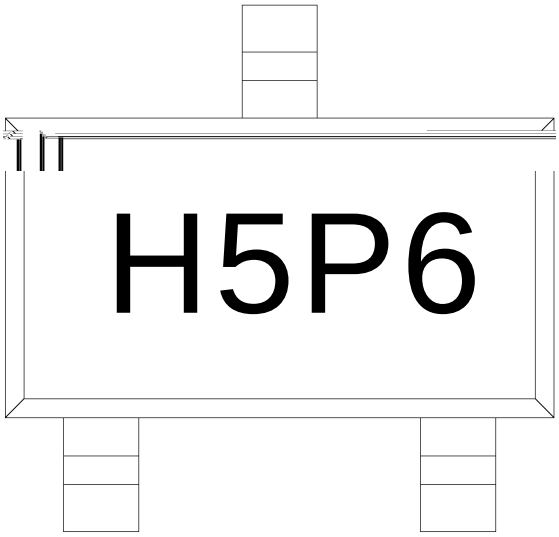
PIN1 G PIN 2 S PIN 3 D

Marking	H5P6

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


10
1400


10
D=T_off/T
In descending order



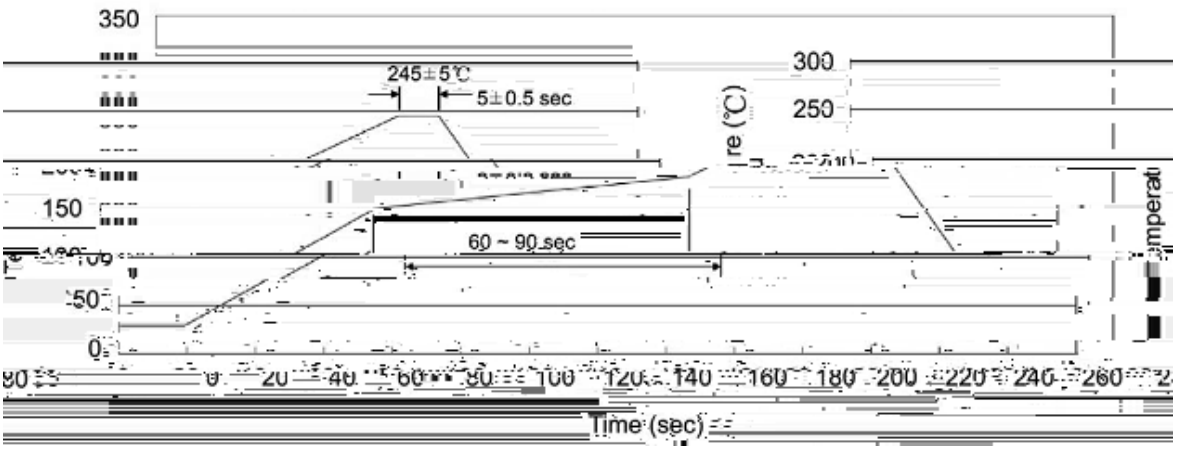
H:

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℃, Time:60~90sec.
2 245±5 5±0.5sec;	2.Peak Temp.:245±5℃, Duration:5±0.5sec.
3 2 10	