



/ Revised record

版本	修订日期	有修订的页码	修订涉及的内容	拟制	审核
A	2019-10				
A	2021-3-16	ALL	BRC5P06MA 改型号 BRC5P06MC 该封装	黄超	庞隆基



/ Descriptions

塑封封装，道场效应管。

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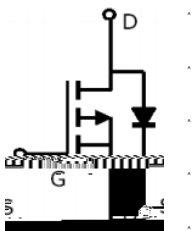
/ Features

低导通电阻，开关时间快，低导通电压，无卤产品。

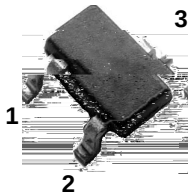
/ Applications

PWM 应用与负载开关。

/ Equivalent Circuit



/ Pinning



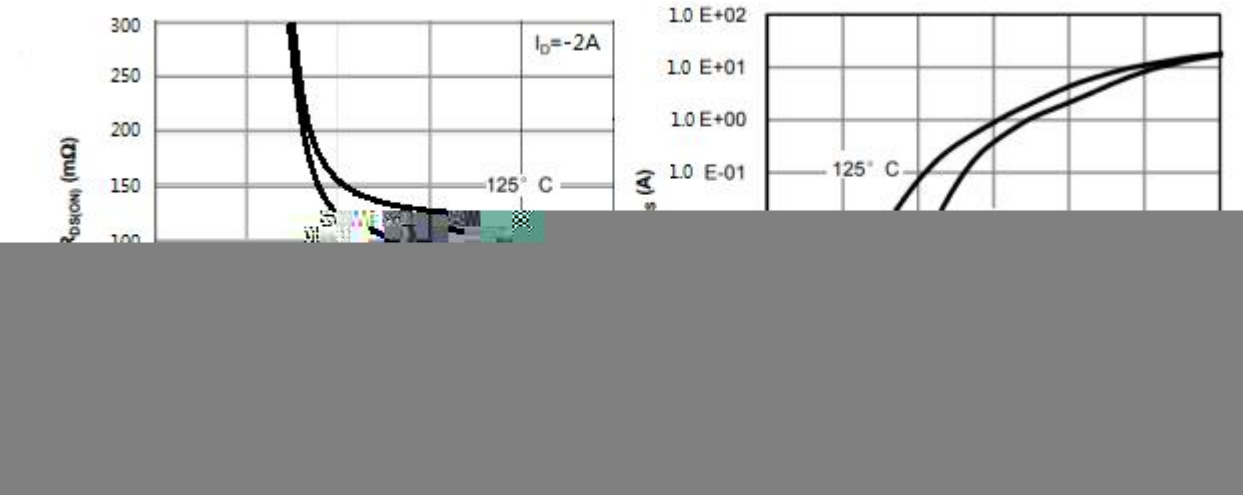
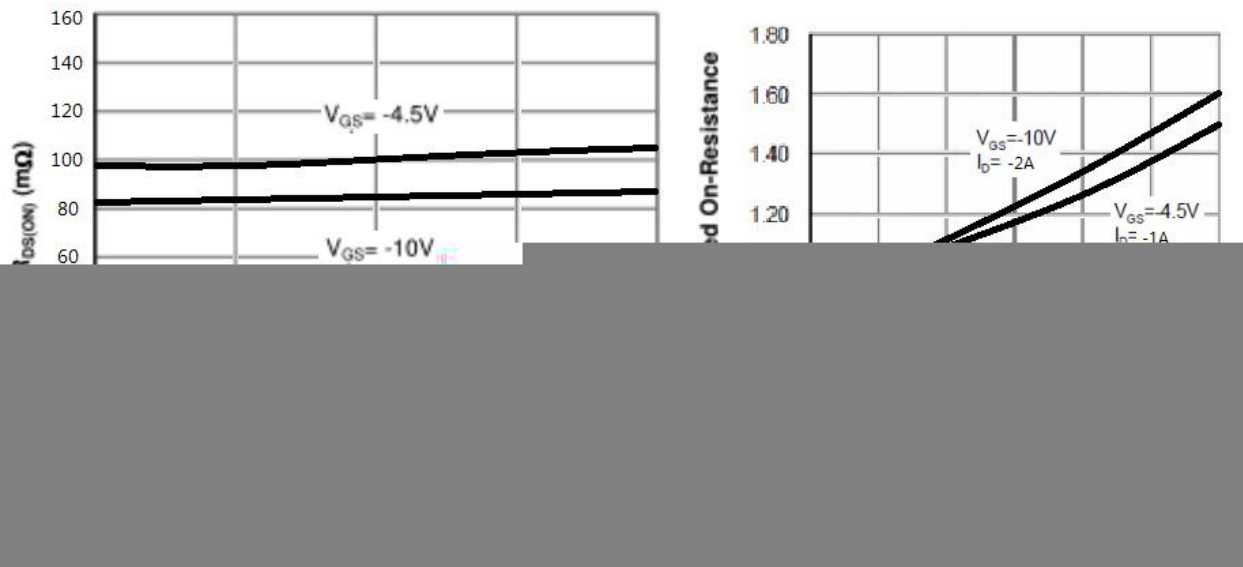
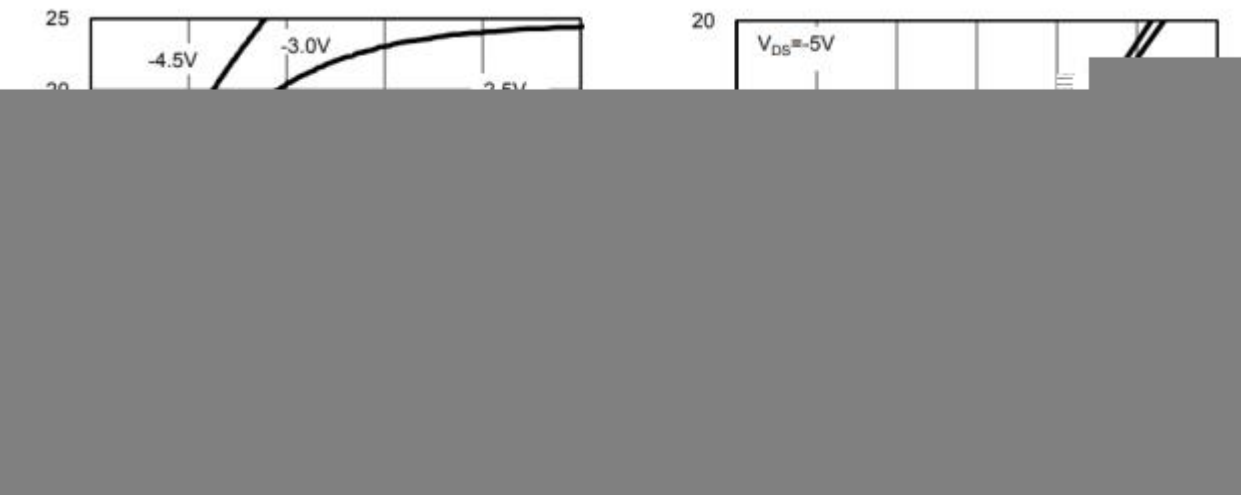
/ Marking

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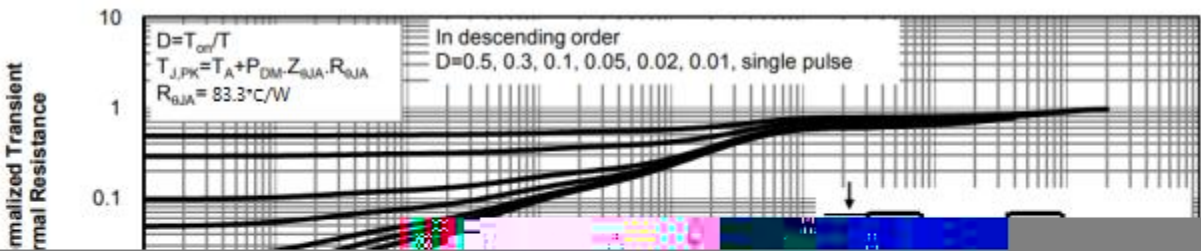
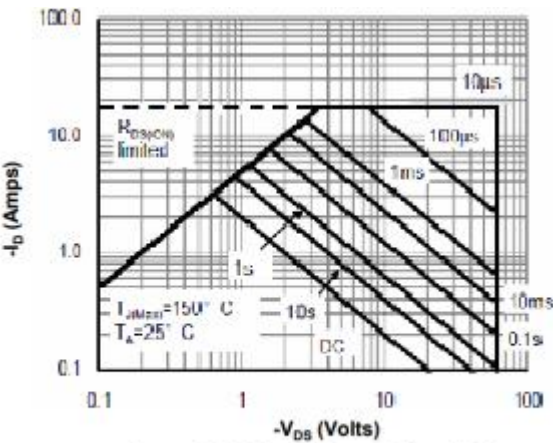
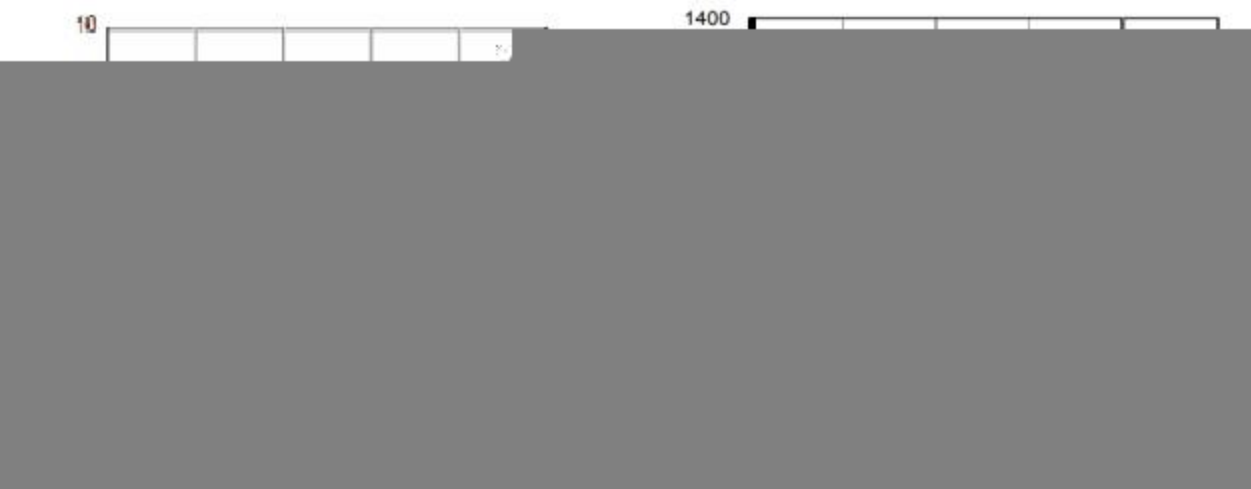


1. General information	2. Identification	3. Description	4. Classification
5. Physical and chemical properties	6. Environmental fate	7. Ecotoxicology	8. Human toxicity
9. Exposure assessment	10. Risk assessment	11. Management and disposal	12. Other information

/ Electrical Characteristic Curve



/ Electrical Characteristic Curve





/ Marking Instructions

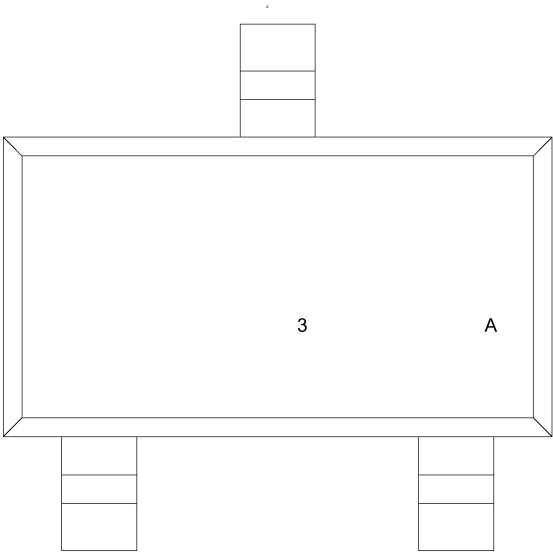


Figure 1 is a line graph showing the temperature-time profile of the test. The y-axis represents Temperature in degrees Celsius (°C), ranging from 0 to 350 in increments of 50. The x-axis represents Time in seconds (sec), ranging from 0 to 280 in increments of 20. The profile starts at 25°C, rises to 150°C at 80 seconds, then to 245 ± 5°C at 220 seconds, and finally cools down to 100°C at 250 seconds. A dwell time of 60 to 90 seconds is indicated between 150°C and 245°C, and a dwell time of 5 ± 0.5 seconds is indicated at the peak temperature.