

Power Full Test

Judgment	
OK	NG

15. MosFET Id- Trans Core Saturation

Item	Id-max (Abnormal)	Id-saturation($R_s:0.05R//0.12R//10R$)
90Vac	<p>5-Apr-16 17:55:10</p> <p>20 μs 2.00 A</p> <p>maximum(2) 5.42 A minimum(2) -1.33 A rms(2) 1.892 A mean(2) 1.000 A</p> <p>20 μs BNL 1 5 V DC \times 2 2 V DC \times 3 50 mV DC \times 4 5 V DC \times</p> <p>500 MS/s</p> <p>2 DC 5.44 A</p> <p>STOPPED</p>	<p>5-Apr-16 18:02:31</p> <p>2 μs 2.00 A 7.75 A</p> <p>2 μs BNL 1 5 V DC \times 2 2 V DC \times 3 50 mV DC \times 4 5 V DC \times</p> <p>1 GS/s</p> <p>2 DC 7.44 A</p> <p>STOPPED</p>
Data	Id-max : 5.42A	Id-sat : 7.75A, S/Point : 69.94%
SPEC	13A/650V (MOSFET)	Max 80%