



Thermal resistance

Parameter	Symbol	Min.	Typ.	Max.	Unit
Thermal resistance, junction - case	R _{thJC}	-	-	32	° C/W
Thermal resistance, junction - ambient	R _{thJA}	-	-	170	° C/W
Soldering temperature, wavesoldering for 10s	T _{sold}	-	-	265	° C



Parameter	Symbol	Condition	Min.	Typ	Max.	Unit
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Fig.1 Power Dissipation Derating Curve

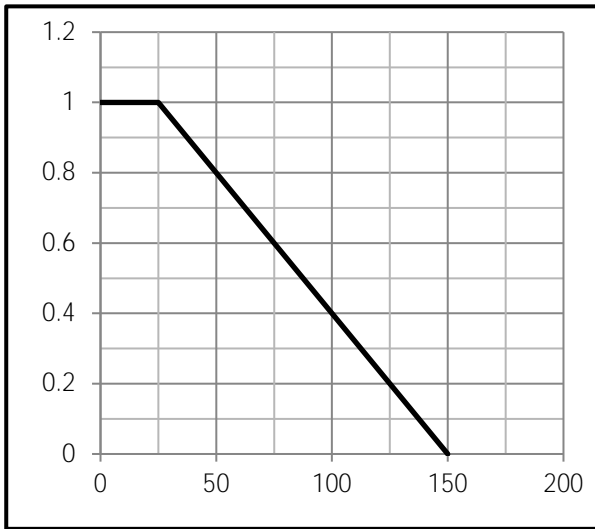


Fig.2 Typical output Characteristics

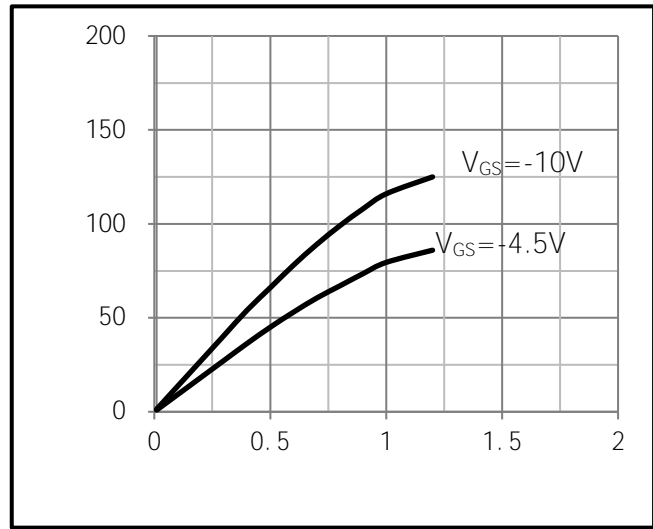


Fig.3 Threshold Voltage V.S Junction Temperature

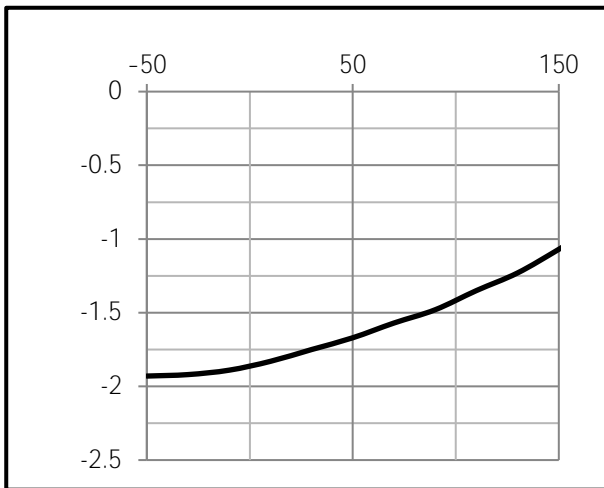


Fig.4 Resistance V.S Drain Current

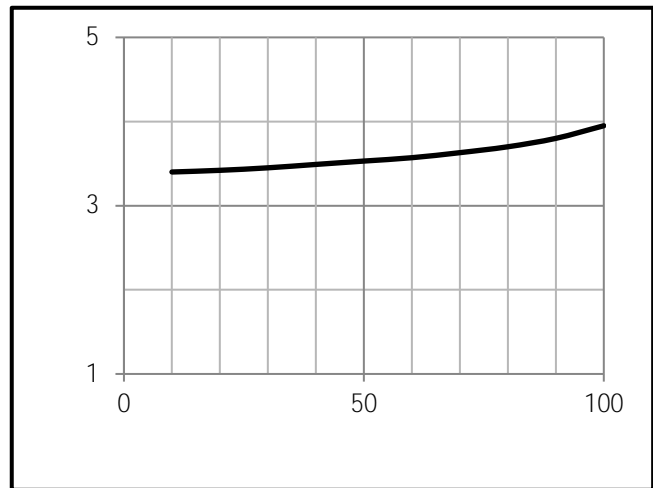


Fig.5 On-Resistance VS Gate Source Voltage

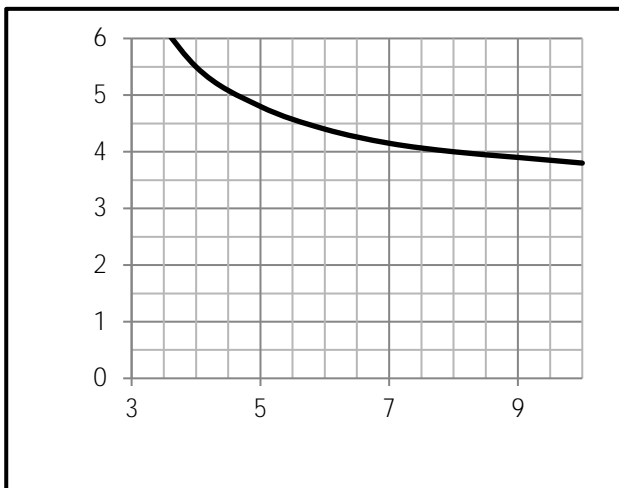


Fig.6 On-Resistance V.S Junction Temperature

