JMPL1050AP

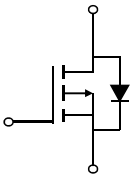
-100V 39mΩ P-Ch Power MOSFET

Features

Product Summary

Parameter	Value	Unit
		Ω
		Ω

Applications



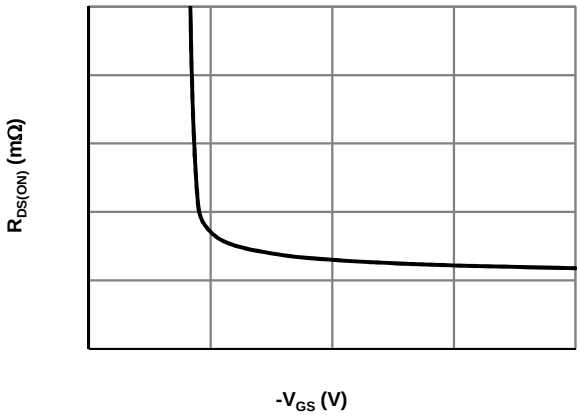
Ordering Information

Device	Package	# of Pins	Marking	MSL	T_J (°C)	Media	Quantity (pcs)

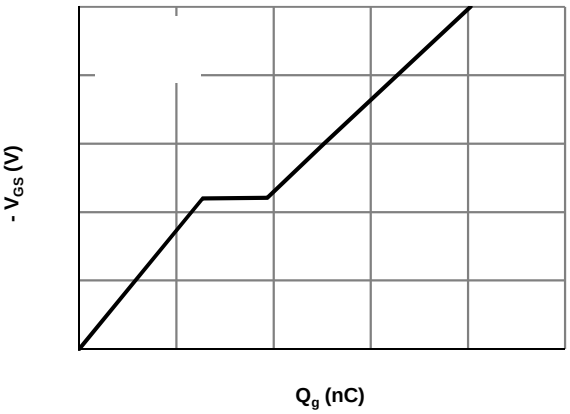
Absolute Maximum Ratings

Parameter		Symbol	Value	Unit
		, T		

$R_{DS(ON)}$ vs. V_{GS}



Gate Charge



Electrical Characteristics

Parameter	Symbol	Conditions	Min.	Typ.	Max.	Unit
STATIC PARAMETERS						
		μ				
						μA
		=				
		μ				
						Ω
						Ω
DYNAMIC PARAMETERS (5)						
						Ω
SWITCHING PARAMETERS (5)						
		Ω Ω				
		/μs				
		/μs				

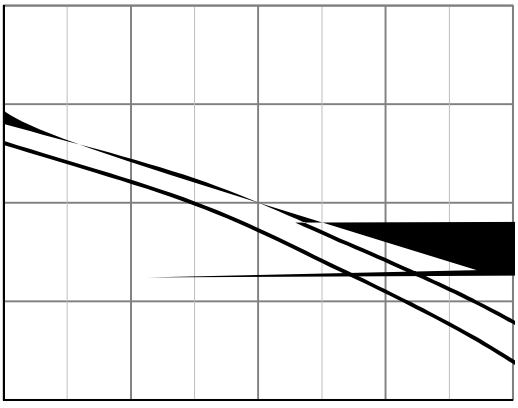
Thermal Performance

Parameter	Symbol	Typ.	Max.	Unit
≤	θ			
	θ			

Notes:

μ

Typical Electrical & Thermal Characteristics



Typical Electrical & Thermal Characteristics

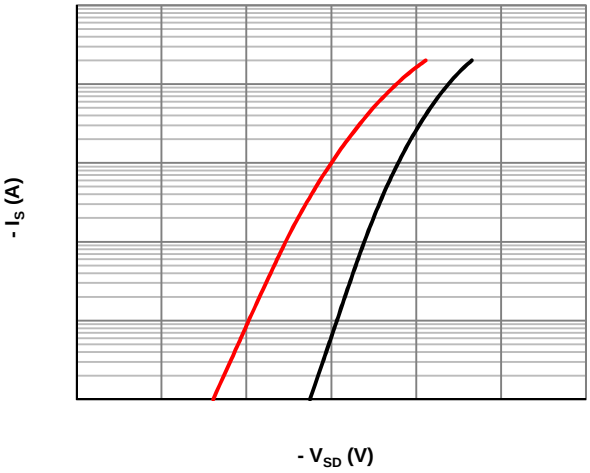
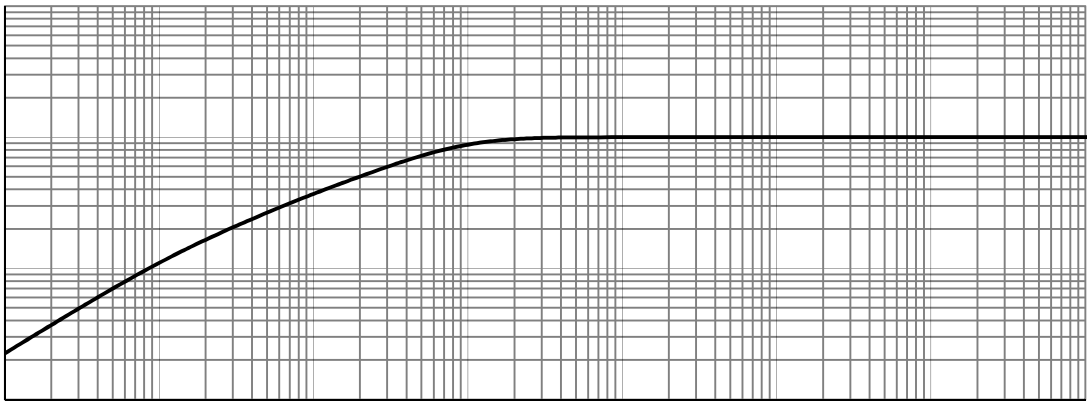


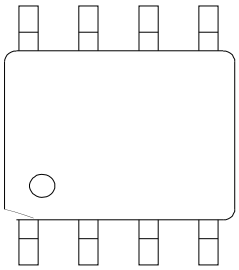


Figure 7: Body-Diode Characteristics

Typical Electrical & Thermal Characteristics



SOP-8L Package Information



DIMENSIONS:MILLIMETERS