



## **Ordering Information**

Part Number	Storage Temperature	Package	Devices Per Reel
TCS1540_SH	-55°C to +150°C	SOP-8	4000

## Absolute Maximum Ratings (TA=25°C unless otherwise noted)

parameter	symbol	limit	unit	
Drain-source voltage	V <sub>DS</sub>	-40	V	
Gate-source voltage	V <sub>GS</sub>	±20	V	
Continuous Drain Current	25°C	- I <sub>D</sub>	-15	A
Continuous Drain Current	100°C		-9.6	
Plused Drain Current	I <sub>DM</sub>	-60	А	
Avalanche energy <sup>A</sup>	Eas	30	mJ	
Power Dissignation <sup>B</sup>	25°C	- P <sub>D</sub>	1.7	w
Power Dissipation <sup>B</sup>	100°C		0.7	