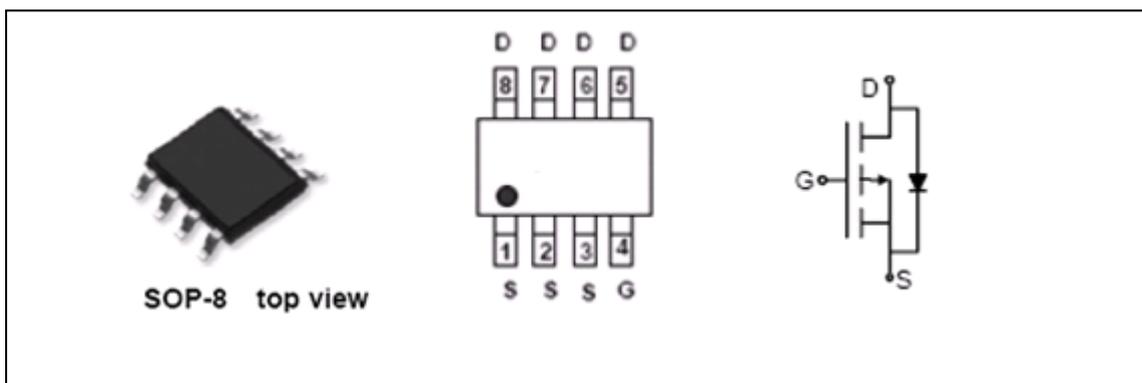


PRODUCT SUMMARY		
V_{DSS}	I_D	$R_{DS(ON)(m\Omega)Max}$
-30V	-5.3A	<53m Ω @ $V_{GS}=-10V$
		<85m Ω @ $V_{GS}=-4.5V$

FEATURES

- ◆ High Power and Current handling capability
- ◆ Lead Free product is acquired
- ◆ Surface Mount Package



ORDER INFORMATION

Order Number	Package	Packing	Remark
ASM9435D/TR-LF	SOP-8	Tape&Reel,MPQ=2500	Lead-Free

ABSOLUTE MAXIMUM RATINGS ($T_A=25^{\circ}$ unless otherwise noted)

Parameter	Symbol	Ratings	Unit
Drain-Source Voltage	V_{DSS}	-30	V
Gate-Source Voltage	V_{GSS}	± 20	V
Drain Current-continuous ^{Note1}	I_D	-5.3	A
	I_{DM}	-20	A
Maximum Power Dissipation	P_D	2.5	W
Operating Junction and Storage Temperature Range	T_J, T_{STG}	-50 to 150	$^{\circ}C$
Thermal Resistance, Junction-to-Ambient ^{Note2}	$R_{\theta ja}$	50	$^{\circ}C/W$