

PRODUCT SUMMARY		
$V_{DSS}$	$I_D$	$R_{DS(ON)(m\Omega)Max}$
-30V	-4.2A	50m $\Omega$ @ $V_{GS}=-10V$
		55m $\Omega$ @ $V_{GS}=-4.5V$
		71m $\Omega$ @ $V_{GS}=-2.5V$

## FEATURES

- ◆ High Density Cell Design For Ultra Low  $R_{DS(ON)}$
- ◆ SOT23 Package



## ORDER INFORMATION

Order Number	Package	Packing	Remark
ASM3403M/TR-LF	SOT23	Tape&Reel,MPQ=3000	Lead-Free
ASM3403M/TR-HF	SOT23	Tape&Reel,MPQ=3000	Halogen-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	$V_{GSS}$	$\pm 12$	V
Drain Current	$I_D$	-4.2	A
Total Power Dissipation	$P_D$	1	W
Operating Temperature Range	$T_{OPR}$	150	$^{\circ}C$
Storage Temperature Range	$T_{STG}$	-65/150	$^{\circ}C$