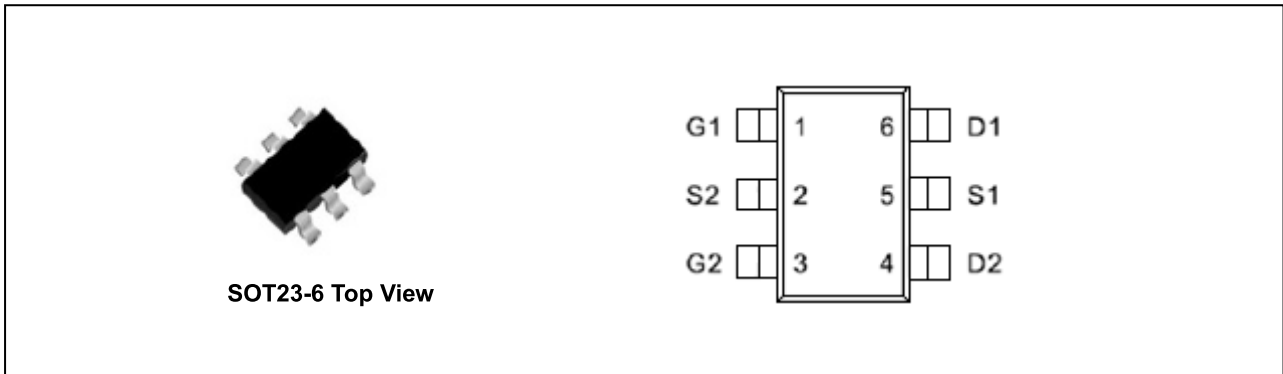


PRODUCT SUMMARY		
V <sub>DSS</sub>	I <sub>D</sub>	R <sub>DS(ON)</sub> (mΩ)TYP
20V	3.4A	50m Ω @V <sub>GS</sub> =4.5V
		65m Ω @V <sub>GS</sub> =2.5V

### FEATURES

- ◆ Super high dense design for low R<sub>DS(ON)</sub>
- ◆ Low gate charge and low in-line power loss
- ◆ Surface Mount Package



### ORDER INFORMATION

Order Number	Package	Packing	Remark
ASM2622M6/TR-LF	SOT23-6	Tape & Reel, MPQ=3000	RoHs
ASM2622M6/TR-HF	SOT23-6	Tape & Reel, MPQ=3000	Green

### ABSOLUTE MAXIMUM RATINGS<sup>(Note1)</sup> (T<sub>A</sub> = 25°C unless otherwise specified)

Parameter	Symbol	Ratings	Unit
Drain-Source Voltage	V <sub>DSS</sub>	20	V
Gate-Source Voltage	V <sub>GSS</sub>	±8	V
Continuous Drain Current <sup>Note1</sup>	I <sub>D</sub>	3.5	A
Pulsed Drain Current <sup>Note2</sup>	I <sub>DM</sub>	20	A
Total Power Dissipation <sup>Note1</sup>	P <sub>D</sub>	1.2	W
Operating and Storage Junction Temperature Range	T <sub>J</sub> , T <sub>STG</sub>	-55 to +150	°C