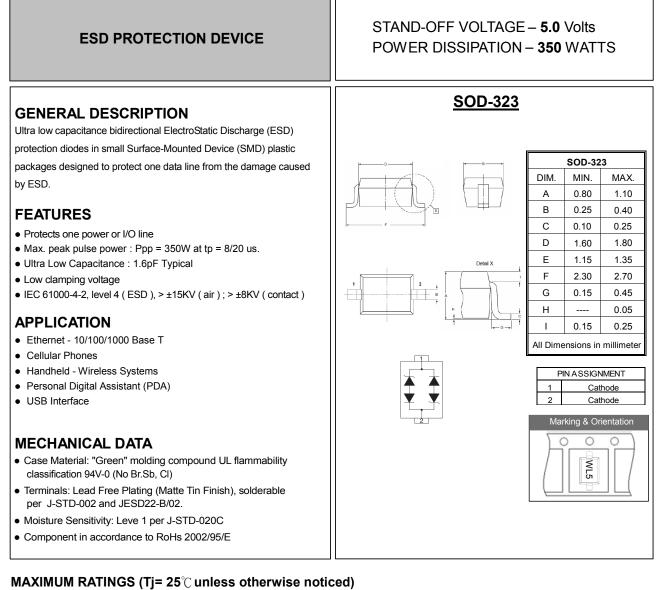


L35ESDL5V0CB2



Rating Symbol Value Unit 350 W Peak Pulse Power (tp = 8/20us) Ppk Peak Pulse Current (tp = 8/20us) 17 Ipp А **Operating Junction Temperature Range** ΤJ -55 to + 150 °C Storage Temperature Range -55 to + 150 °C Tstg Soldering Temperature, t max = 10s ΤL 260 °C

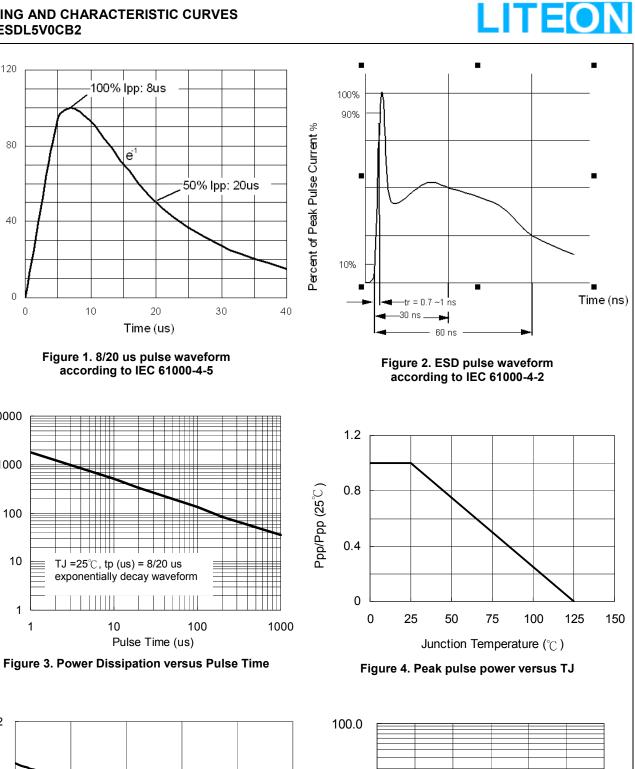
ELECTRICAL CHARACTERISTICS (Tj= 25°C unless otherwise noticed)

Parameter	Symbol	Conditions	Min	Тур	Max	Unit
Reverse standoff voltage	V _{RWM}				5.0	V
Breakdown voltage	VBR	IR = 1 mA	6.0		8.0	V
Reverse leakage current	IRM	V _{DRM} = 5V			5	uA
Clamping Voltage	Vc	I_{PP} = 1A, tp = 8/20µs			9.8	V
Clamping Voltage	Vc	I _{PP} = 17A, tp = 8/20µs			21	V
Junction capacitance	CJ	$V_R = 0V$, f = 1MHz		1.6	3.5	pF
·				REV. 2, Oct-2010, KSIR28		

RATING AND CHARACTERISTIC CURVES L35ESDL5V0CB2

Peak Pulse Power (W) 001 01

Percent of Peak Pulse Current (%)

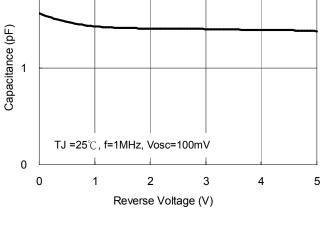


10.0

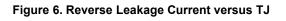
1.0

0.1

R/IR(25°C)



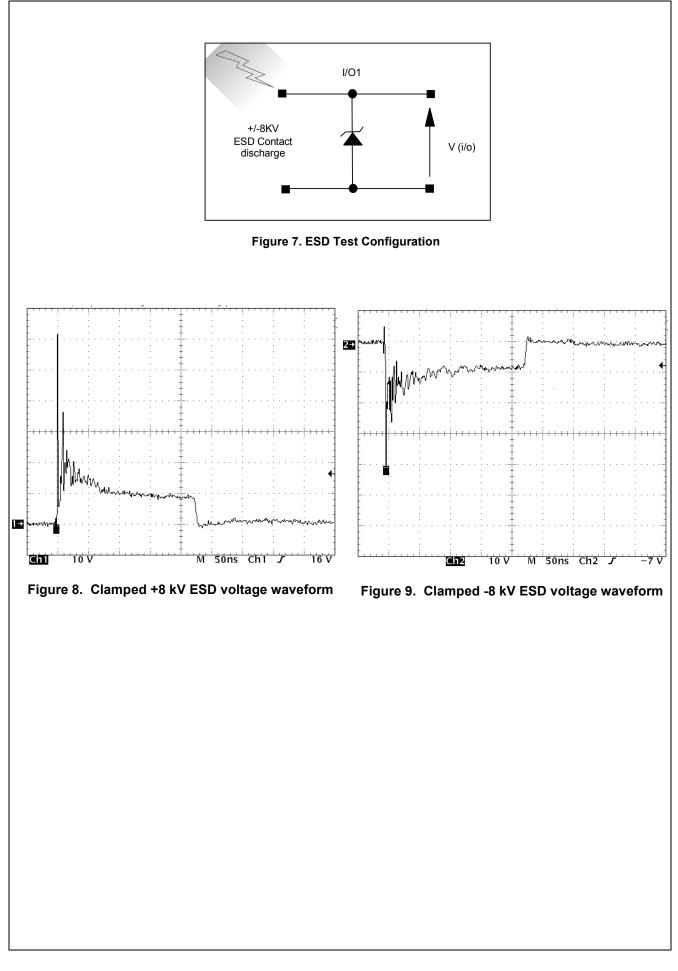




Junction Temperature (°C)

RATING AND CHARACTERISTIC CURVES L35ESDL5V0CB2







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