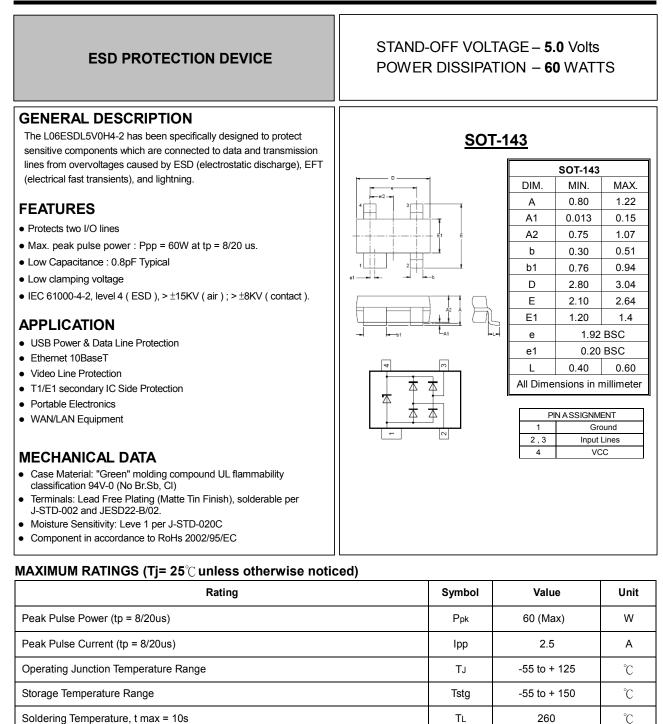


L06ESDL5V0H4-2

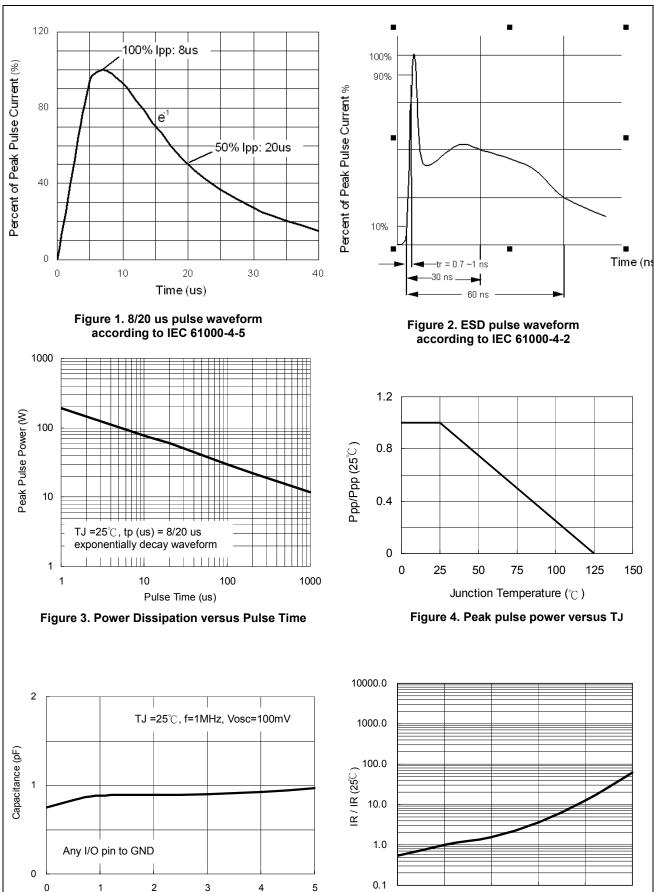


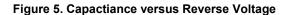
ELECTRICAL CHARACTERISTICS (Tj= 25°C unless otherwise noticed)

Parameter	Symbol	Conditions	Min	Тур	Max	Unit
Reverse standoff voltage	V _{RWM}				5	V
Breakdown voltage	VBR	IR = 1 mA	6.0		9.0	V
Reverse leakage current	IRM	V _{DRM} =5V			1.0	uA
Clamping Voltage	Vc	$I_{PP} = 1A$, tp = 8/20µs			14	v
		I _{PP} =2.5A, tp = 8/20μs			24	
Junction Capacitance	C,	Between I/O pins V _B = 0V, f = 1MHz		0.4	0.5	- pF
		Any I/O pin to Ground $V_B = 0V$, f = 1MHz		0.8	1	
			REV. 0,	, Oct-2011,	KSIR57	

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RATING AND CHARACTERISTIC CURVES L06ESDL5V0H4-2





Reverse Voltage (V)

Junction Temperature (°C) Figure 6. Reverse Leakage Current versus TJ

50

75

100

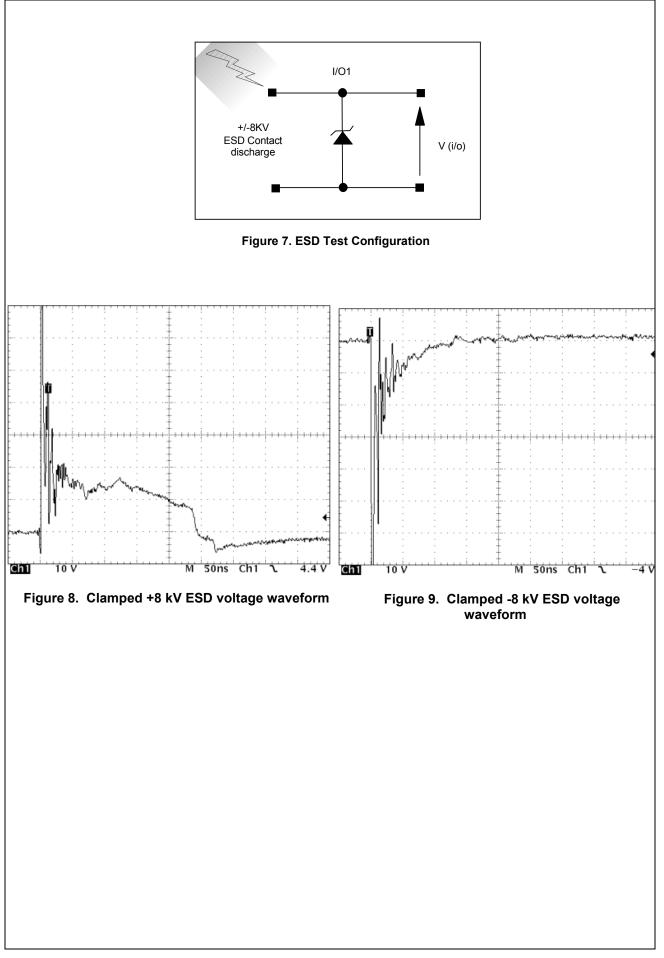
125

25

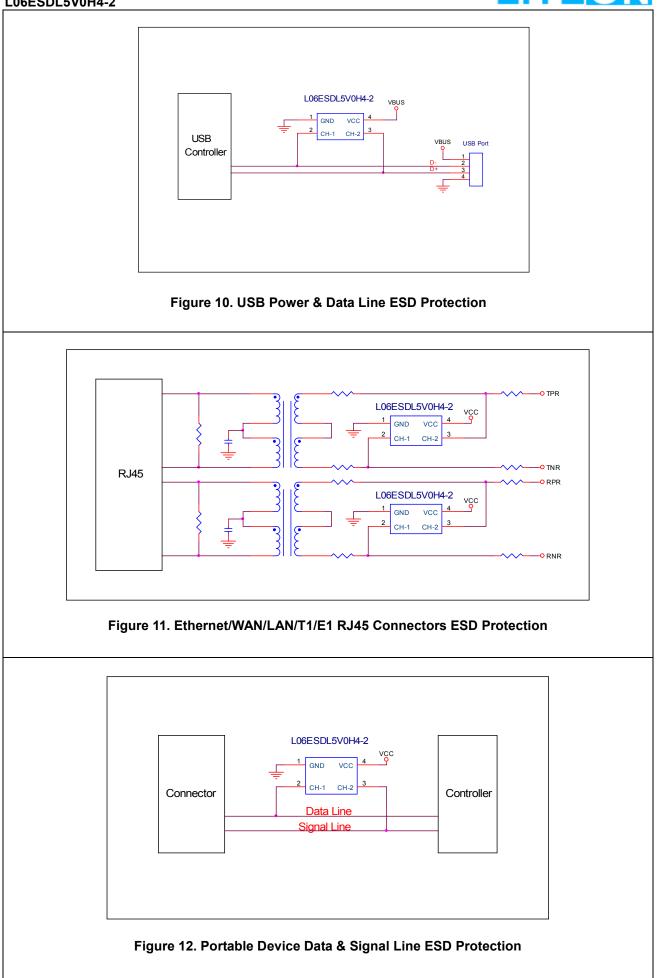
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RATING AND CHARACTERISTIC CURVES L06ESDL5V0H4-2



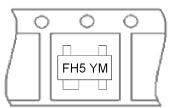








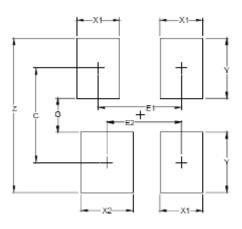
Marking & Orientation



Packaging Information

DEVICE	Q'TY/REEL	REEL DIA.	Q'TY/BOX	Q'TY/CARTON
	(PCS)	(INCH)	(PCS)	(PCS)
L06ESDL5V0H4-2	3000	7	45000	180K

SOT-143 Soldering Pad Layout



Dim.	Millimeters	Inches
С	(2.20)	(0.086)
E1	1.92	0.075
E2	1.72	0.067
G	0.80	0.031
X1	1.00	0.039
X2	1.20	0.047
Y	1.40	0.055
Z	3.60	0.141



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