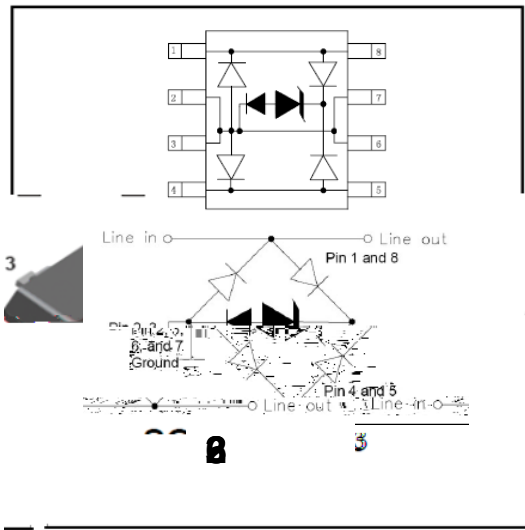
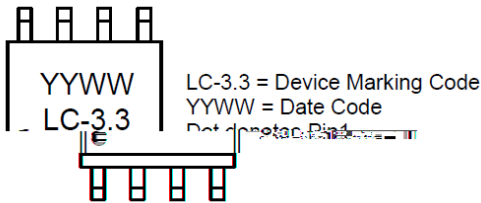


ESD Protection Diode



- Features
- Protects two lines in common and differential mode
 - Ultra low leakage : nA level
 - Low operating voltage : 3.3V
 - Moisture Sensitivity level 3 per J-STD-020
 - J EDEC SOP-8 package
 - Marking :



Maximum Ratings (Ta = 25 °C unless otherwise specified)

PARAMETER	SYMBOL	VALUE	UNIT
Operating Temperature Range	T	- 55 to + 125	-
6WRUDJH 7HPSHUDWXUH 5DQJH	67°	7WR	-
(6' \$LU	9(6' A A	"	.9
(6' &RQWDFW		"	.9
3HDN 3XOVH 3RZHU	33 A A		:
3HDN 3XOVH &XUUHQW	33 A A		\$

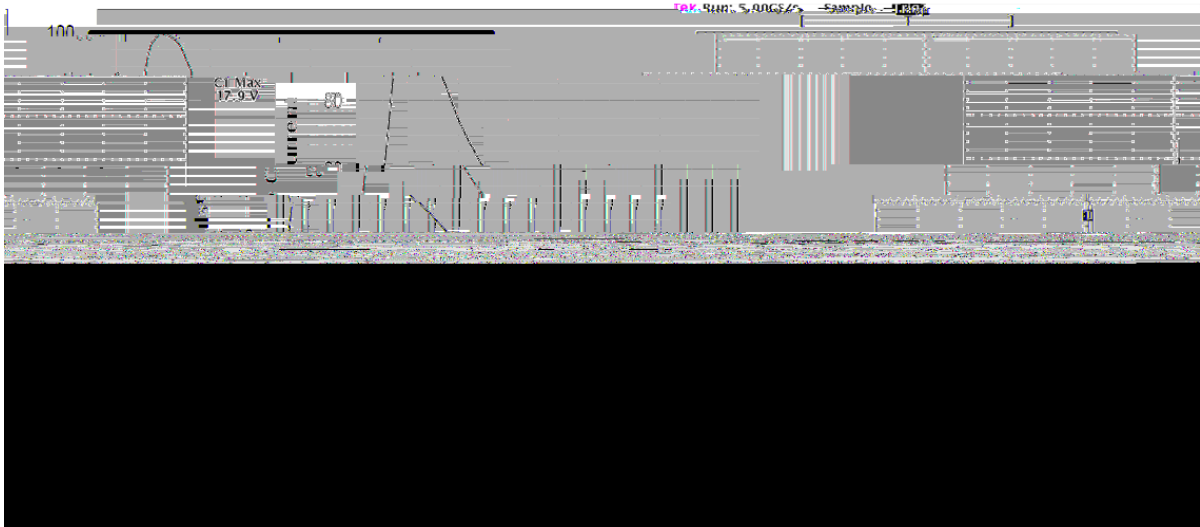
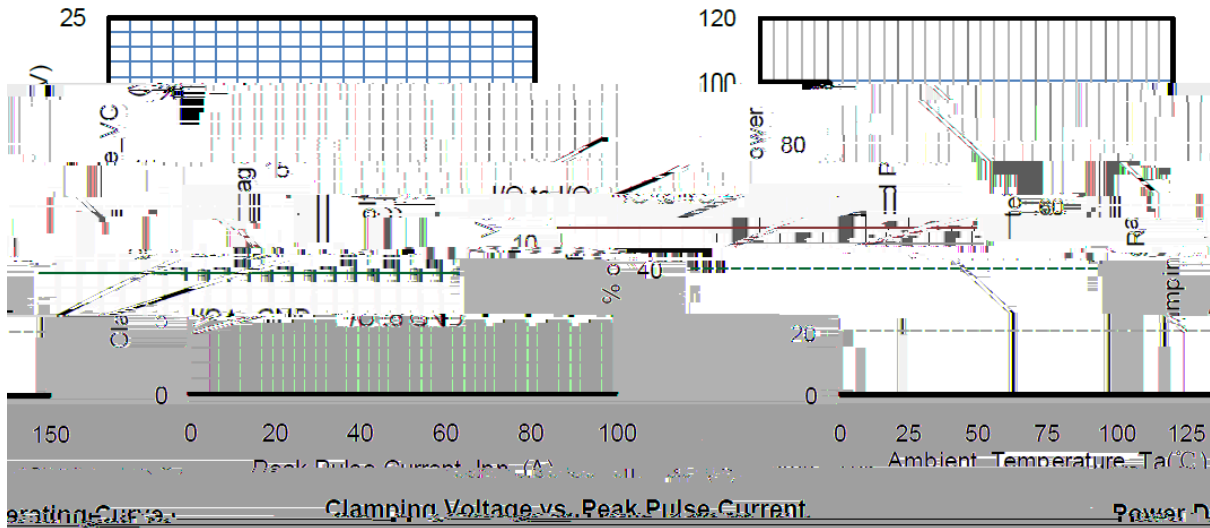
'HYLFH VWUHVHVG ZLWK WHQ QRQ UHSHWLWLYH (6' SXOVHV
1RQ UHSHWLWLYH FXUUHQW SXOVHRUP DFFRPSRQHQW (6' HFD\ ZDYHI



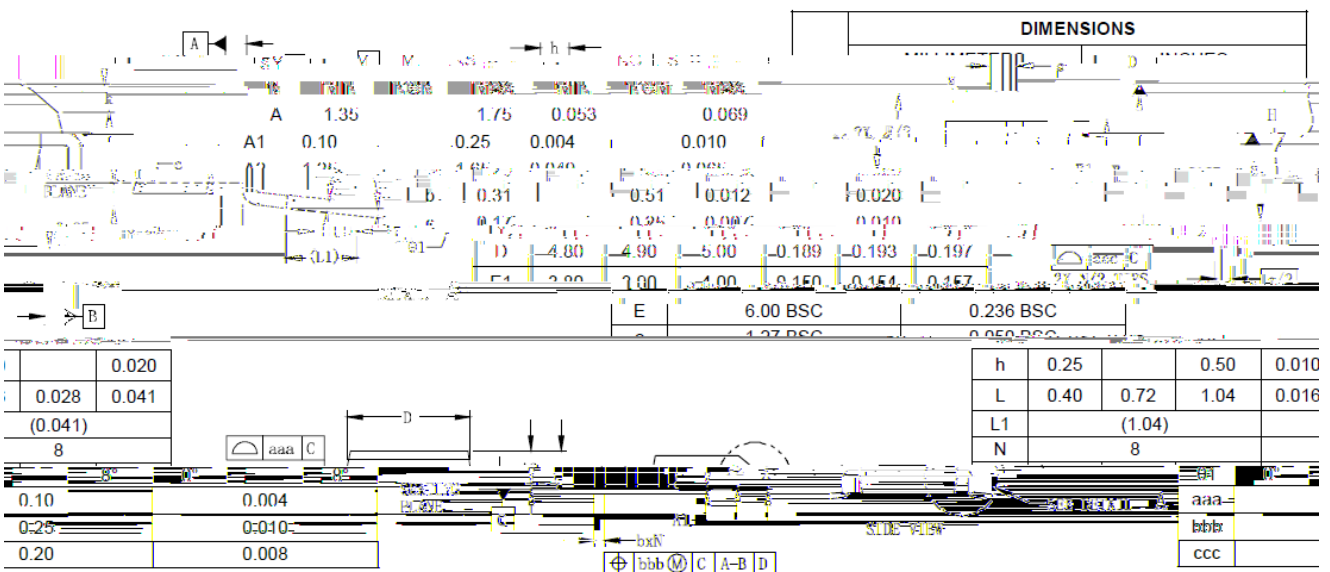
Electrical Characteristics $T_a = 25^{\circ}\text{C}$



LC03-3.3



ΩOutline Dimensions





LC03-3.3

Disclaimer

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The product listed herein is designed to be used with ordinary electronic equipment or devices, and not designed to be used with equipment or devices which require high level of reliability or function of which directly endanger human life such as medical instruments, transport equipment, aerospace machinery, nuclear-reactor controllers, fuel controllers and other safety machinery.