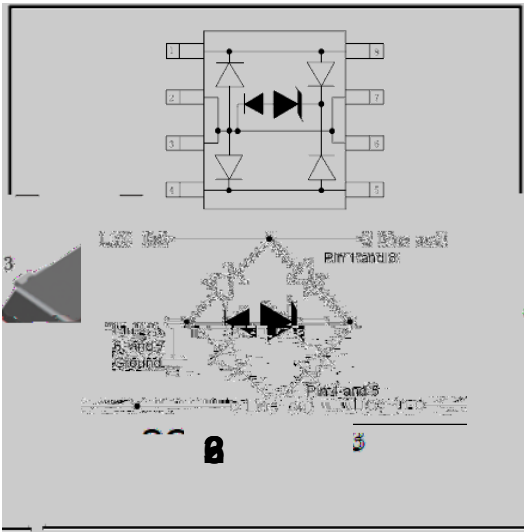
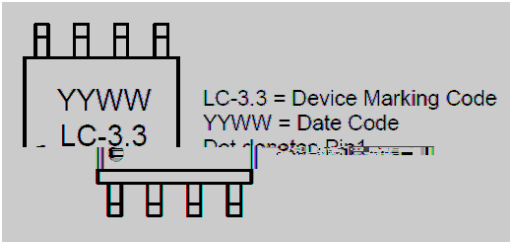


ESD Protection Diode



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 :



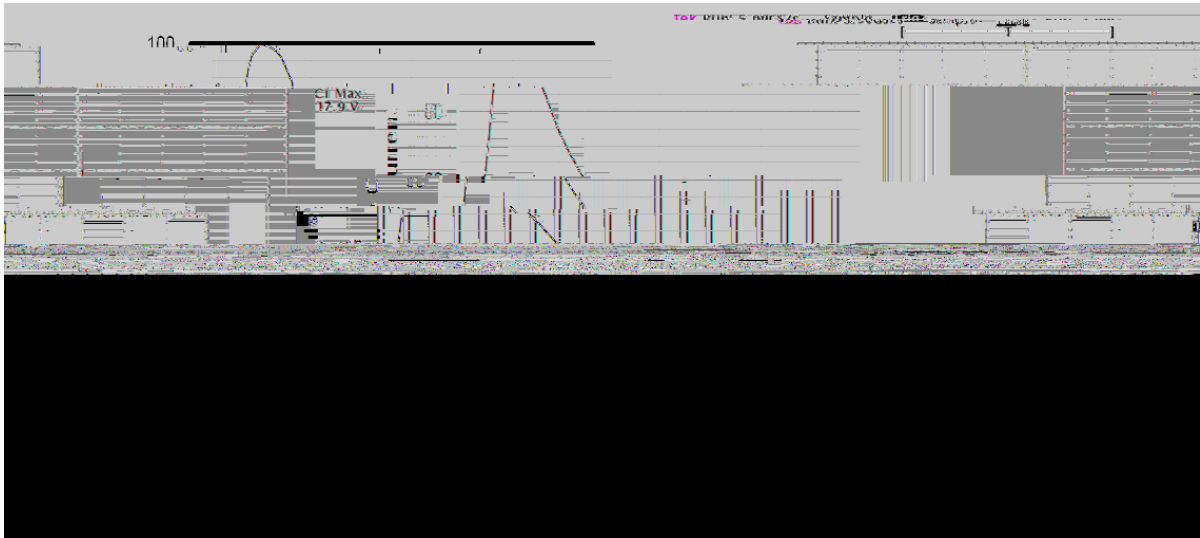
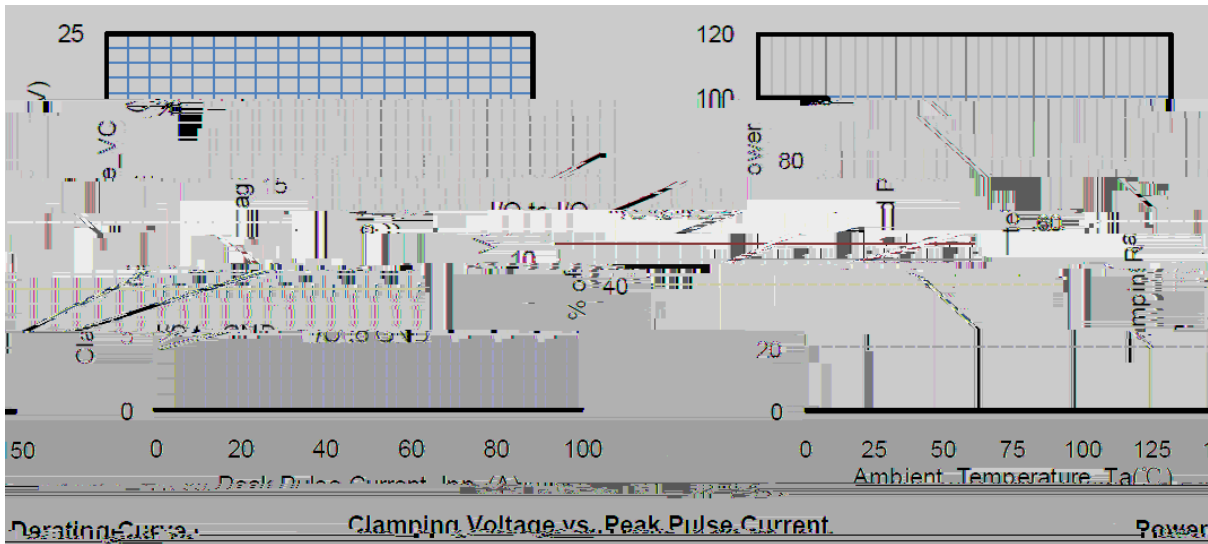
Maximum Ratings (Ta = 25 °C unless otherwise specified)

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		\$

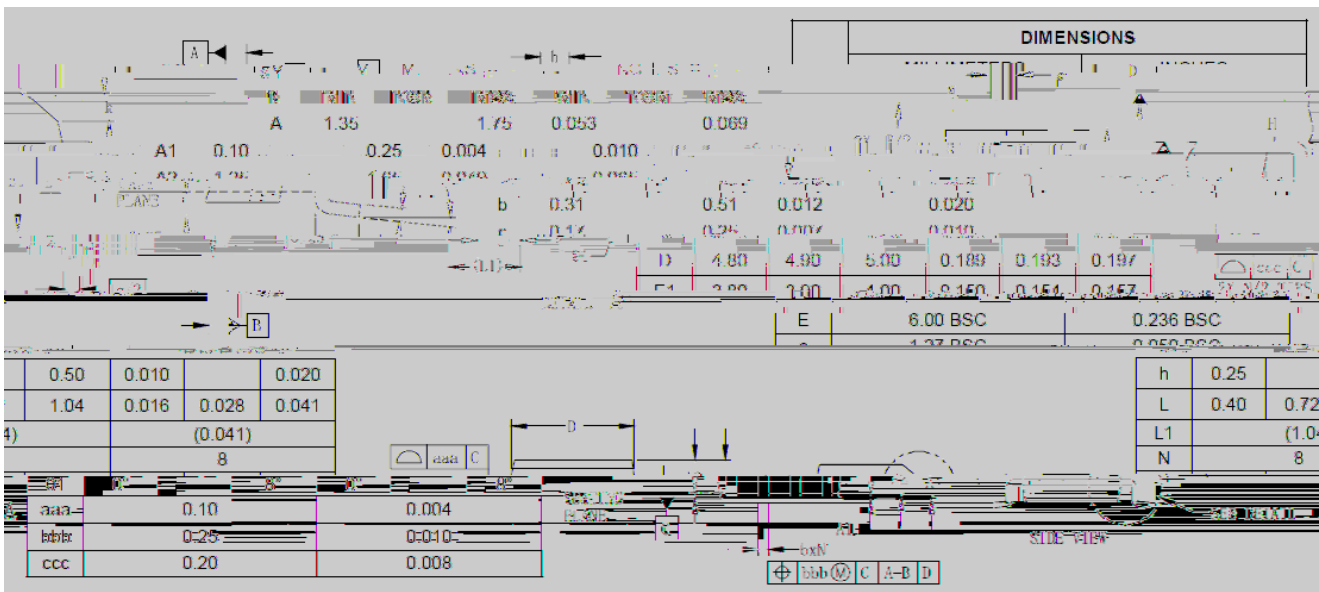
'HYLFH VWUHVHG ZLWK WHQ QRQ UHSHWLWLYH (6' SXOVHV
1RQ UHSHWLWLYH FXUUHQW SXOVHUP DFFRPSRQHQW (6' HFD\ ZDYHI



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



ΩOutline Dimensions





LC03-3.3

Disclaimer

The information presented in this document is for reference only. Yangzhou Yangjie Electronic Technology Co., Ltd. reserves the right to make changes without notice or the specification of products displayed herein to improve reliability, function or otherwise.

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.