



ESD12VLZA

Maximum Ratings

PARAMETER	SYMBOL	LIMITS	UNIT
3 HDN SXOVH ₃ SRZHU W	3 _{SN}		:
3 HDN SXOVH ₅ FXUUHQW W	3 ₃		
(6' DFFRUGLQJ WR ,(& DLU GLVFKDUJH	9 _{(6'}	"	N 9
(6' DFFRUGLQJ WR ,(& FRQWDFW GLVFKDUJH		"	
-XQFWLRQ WHPSHUDWXUH	.	7	R&
2SHUDWLQJ WHPSHUDWXUH	2 ₃	7 a	R&
6WRUDJH WHPSHUDWXUH	6 ₇ *	7 a	R&

Electrical Characteristics

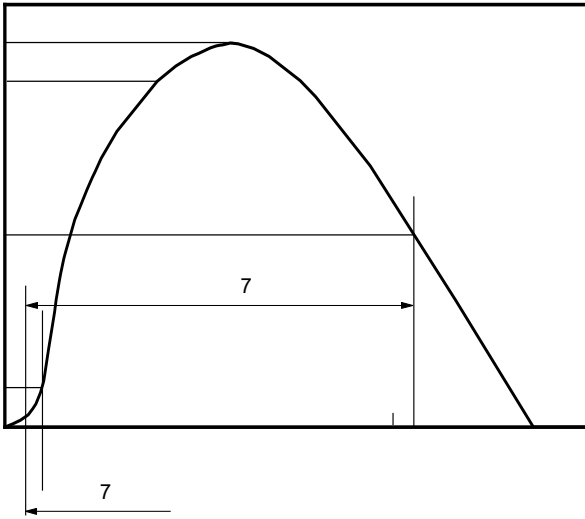
PARAMETER	Symbol	UNIT	Conditions	Min	Typ	Max
5HYHUVH PD[LXP ZRUNLQJ YROWD ₅ JH	5	Q\$	9			
5HYHUVH OHDNDJH FXUUHQW	5	Q\$	9			
5HYHUVH EUHDNGRZQ YROWD ₅ JH	9 _{%5}		%5 P\$ 9			
)RUZDUG YROWD ₅ JH)	9) P\$ 9			
&ODPSLQJ ¹ YROWD ₅ JH	9 _{&/}	9	3 ₃ \$ _s W QV			
'\QDPLF UHV ₁ LVWDQFH	5 _{<1}					
&ODPSLQJ ² YROWD ₅ JH	9 _{&/}		(6' N9 9			9
&ODPSLQJ ³ YROWD ₅ JH	&/	9	3 ₃ \$ _s W V			9
		9	3 ₃ \$ _s W V			
-XQFWLRQ FDSDFLWDQFH	.	S)	9 9 l 0+]			
		S)	9 9 l 0+]			

1RWHV

7/3 SDUDPHWHUW = QV " " (RH óÆÇ

v & KDUDFWHØLSLVFDFOV

)LJ V ZDYFSHRW ,(&





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Disclaimer

7KH LQIRUPDWLRQ SGRFWRUHQW LQ IRKLVHDIHQJHQRK BQJMLH (OHFWURQLF 7HFKQRO
ULJKW WR PDNH FKDLFHVRZLWKR XWSKRLSULFRG\KFRV\ RGLWSOD\HG KHUHLQ WURGLFSLWRQ
RU RWKHUZLVH

7KH SURGXFW OLVWHG KHUHLQ LV GHVQLHFWGRVOR FEHTXLVISEHZLWKRUR LGHLYLDFWVWIDQG
HTXLSPHQW RU GHYLFHV ZKLFK UHTGLWKRHKPDIOXHQFVQGRQLRHHOZLWNLORVGDQXFKU
PHGLFDO LQVWUXPHRQVHTWLSDFHCSRUDWHURVSDXFFHDFDEKULDFWRLQFRQVWURGHU
GHYLFHV <DQJMLH RU DQ\RQH RQ LWV\OE\WKDQJ ODLVEXLPHLWQRURWHDGSRQVREBJHVHUV
RIVDOH

7KLV SXEOLFDWLRQISVXSHFWIDGIDVLQURQV\XVLSRQLS GHYRURXVGLWLRQDO LQWRHUPDWLR
KWVZ [\DQJMLHRFRFR](#) PRQVXOW \RXU QHDUHW <DQJMLVHM\QVDFHOHV RILFH IRU IXUW