



JECR1506AL
EPI HYPERFAST SOFT RECOVERY RECTIFIER

Rev.1.3

DESCRIPTION

3ODVWLF SDF... FODVVLILFDWLRQ 9
/HDG IUHH LQ FR... /RZ UHYHUVH OHDNDJH FXUUHQW
+ \SHUIDVW UHFRY... /RZ UHFRYHU\ ORVV
\$SSOLFDWLRQV IREX... FRUUHFWL... VZLWFKHG PRGH SRZHU VXSSOLHV
, QVXODWLRQ DOORZV SODFHPHQW RQ VD... PRVIHW DQGH...



MECHANICAL DATA

&DVH 72 \$ / PRO... 7HUPLQDOV 6ROGHU SODWHG VROGHUDEOH SHU - 67'
, QWHUQDOO\ FR... :HLJKW JUDP

ABSOLUTE MAXIMUM RATING

Table with 4 columns: Parameter, Symbol, JECR1506AL, Unit. Rows include Vth, Ith, Iavg, Itrr, and Iavg7*.

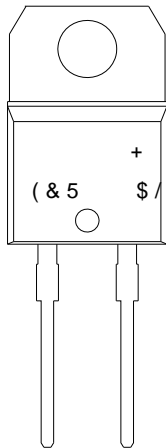
ISOLATION CHARACTERISTICS

Symbol	Parameter	Conditions	Min.	Typ.	Max.	Unit
9LVRO 506	506 LVRODWLRQ	+]"I" +] 5+" IURP DOO SLQV WR H[W H U Q D O K H D W V L Q N V L Q X V R L G D O Z D Y H I R U P F O H D Q D Q G G X V W I U H H				9
&LVRO	,VRODWLRQ	IURP F D W K R G H W R H [W H U Q D O F D S D F L W D Q F H K H D W V L Q N				S)

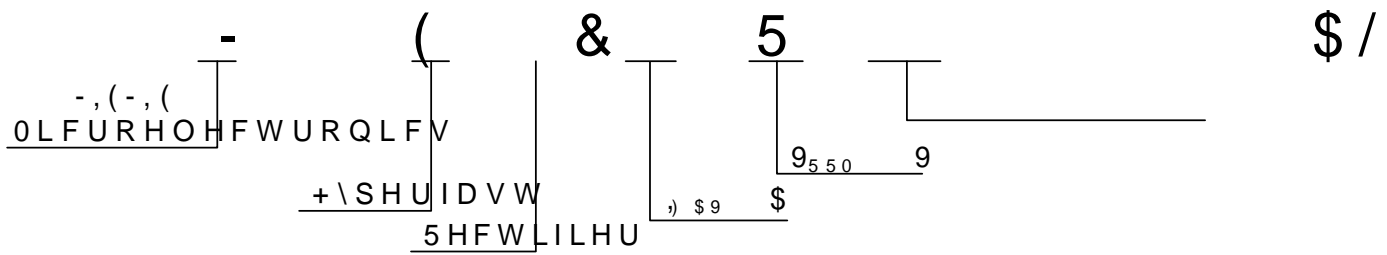
ELECTRICAL CHARACTERISTICS 5DWLQJ DDP ELHQW WHP S H U B W K H U Z X Q B H V S H F

Parameter	Symbol	Min.	Typ.	Max.	Unit
)RUZDUG YROWDJH	9)	\$ 7			9
)		\$ 7			
5HYHUVH FXUUHQW	95	9 7			\$
		9 7			
5HYHUVH UHFRYHU	Wu	\$ 9 9			Q V
		GL GW \$ M V 7			
		\$ 9 9			
		GL GW \$ M V 7 @			
		\$ 9 9			
		GL GW \$ M V 7			
		\$ 9 9			5
		GL GW \$ M V 7 Cp			

MARKING



ORDERING INFORMATION



CHARACTERITICS CURVE

),* 7\SLFDO IRUZDUG FK

),* 7\SLFDO UHYHUVH FK

