

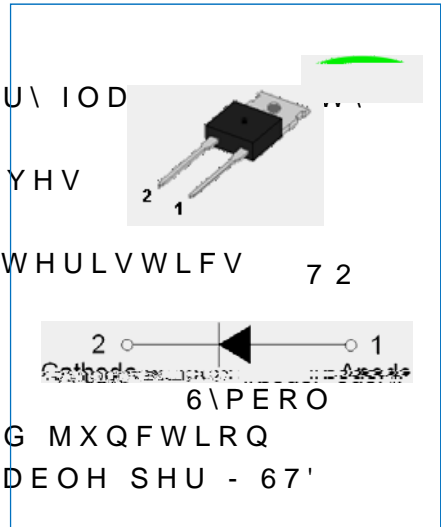
JEER1004CL

EPI SUPERFAST RECOVERY RECTIFIER

Rev.1.2

DESCRIPTION

- 3ODVWLF SDFQNDH HZKULWHUV ODERUDWRU\ IOD FODVVLILFDWLRQ 9
- /HDG IUHH LQ FRPSOH ZLWK ((8 GLUHFWLYHV
- /RZ UHYHUVH OHDNDJH FXUUHQW
- 6XSHUIDVW UHFRIYHU\ WFLRYHDOQ & KRUDFWHULVWLFV 7 2 & /
- /RZ UHFRIYHU\ ORVV



MECHANICAL DATA

- &DVH 72 & / PROGRYHSDSDWVLYDWHG MXQFWLRQ
- 7HUPLQDOV 6ROGHU SODWHG VROGHUDEOH SHU - 67'
- :HLJKW JUDP

ABSOLUTE MAXIMUM RATINGS

FDVH WHPSHU\ WRXWKH\ QDVH VSHFLILHAG

Parameter	Symbol	JEER1004CL	Unit
0D[LXPX UHSHWLWLYH SHDN UHYHU	VH ₅₅	ROWDJH	9
0D[LXPX '& EORFNLQJ YROWDJH	'&	9	9
0D[LXPX DYHUDJH IRUZDUG UHFWLI	LH ₅₉	FXUUHQW DW 7	\$
3HDN IRUZDUG VXUPM FXQUHQW DOI	VLQH ZDYH		\$
VXSHULPSRVHG RQ UDWHG ORDG	,)60		
-XQFWLRQ WHPSHU\ WFLRYHDOQ & KRUDFWHULVWLFV	RUHM TUDQJH	WR	

ELECTRICAL CHARACTERISTICS

5DWLQJ DFDVH WHPSHU\ WRXWKH\ QDVH VSHFLILHAG

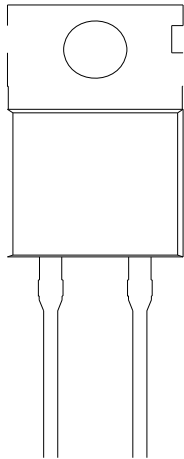
Parameter						
	1 10A, T1 2)	9)				
5HYHUVH FXUUHQW	95 9 M	.5				\$
	95 9 M					
0D[LXPX UHYHUVH UHFRIYHU\ WLPH	UJ U\$5\$ WLPH	WU				

THERMAL RESISTANCES

Symbol	Parameter	Min.	Typ.	Max.	Unit
5WK M	F7KHUPDO UHVLVWDQFH IURP MXQFWLRQ		WR	FDVH	:



MARKING







-LH-LH SURGXFVW DLRHQBQGGVKDQOHCQW SXUSVBYGULQDFZLWK
 OLPLWDWLRQ DIXOLRPRUWLPHGRF/SOQDLCHLDYXVWDLQLQJ RU
 DSSOLFDWLRQV GHYLFHV LQWHQGHC\IRU DXUJRWKULPSSDQ
 ZKLFK WKH IDLOGHWHLRHHGORSNURDWLRQ\RIHWKQVSURGSXFWWRQD
 GHDWK RU SURSHUVKDQDVPDRMHFM/SUHLVWDSSEWFDELOMK-LH-LH
 GRFXPHQWDWLRQ :DEUQLQWLHWHKDDQVSHHGUHSPHRCXFRV XVHG
 SXUSRVH QRW H[SUHDV/SOLFHMHCBFWKPRQW-LH-LH VKDOO QRW
 DQ\FODLPV RU GDPVJRM SURGXQWRXQHGQRWDSSULFDWQL LQ
 -LH-LH DV VHW IRUWK-LR GBSØPFDQVODWLRQ 7KH VDO