



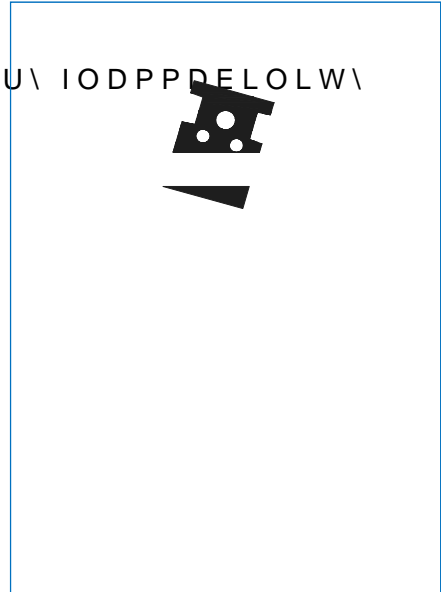
JPCR10006SL

EPI PLANAR HYPERFAST SOFT RECOVERY RECTIFIER

Rev.1.2

DESCRIPTION

— 3ODVWLF SDFQDHHZKULWHUV ODERUDWRU\ IODPPDELOLW\
 FODVVLILFDWLRQ 9
 —7 ã•€ BTITOP —



5HYHUVH FXUUHQW	9 ₅ 9 7				\$
	9 ₅ 9 7	.5			\$
5HYHUVH UHFRYHUN	,) \$ 9 9 G, GW \$ M V 7	Wu			QV
	,) \$ 9 9 G, GW \$ M V 7				



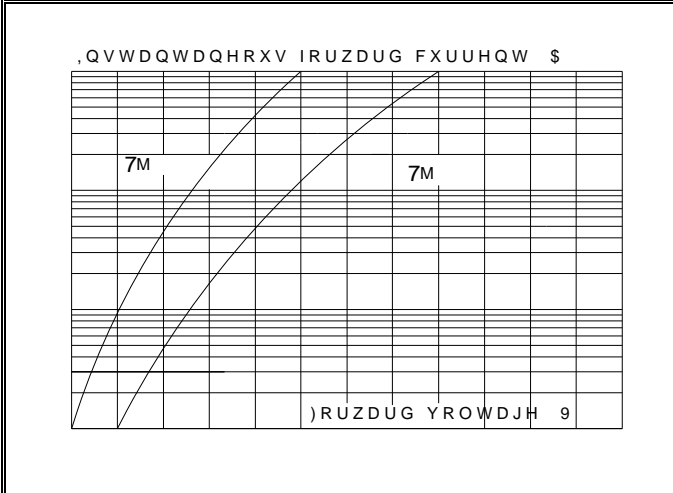
ELECTRICAL CHARACTERISTICS

5DWLQJ DW

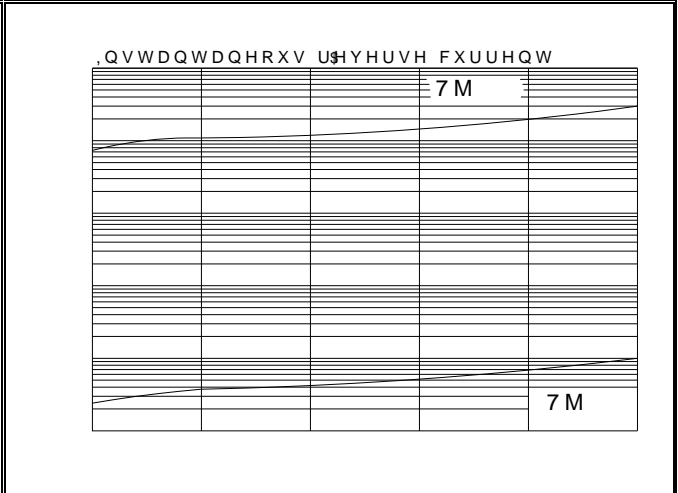


CHARACTERISTICS CURVE

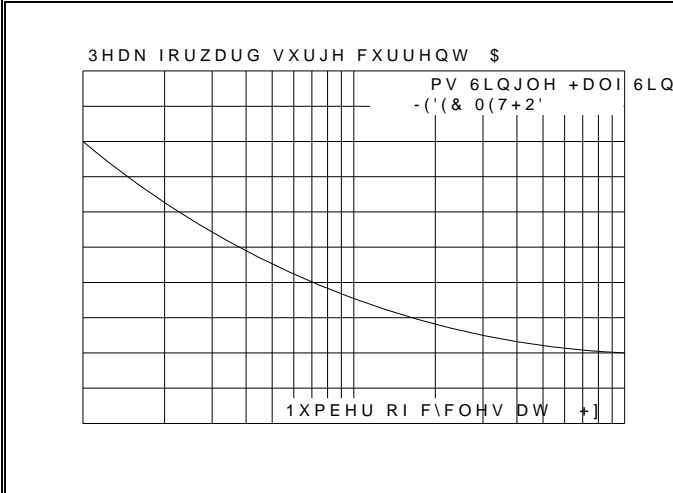
), * 7\SLFDO IRUZDUG FKD



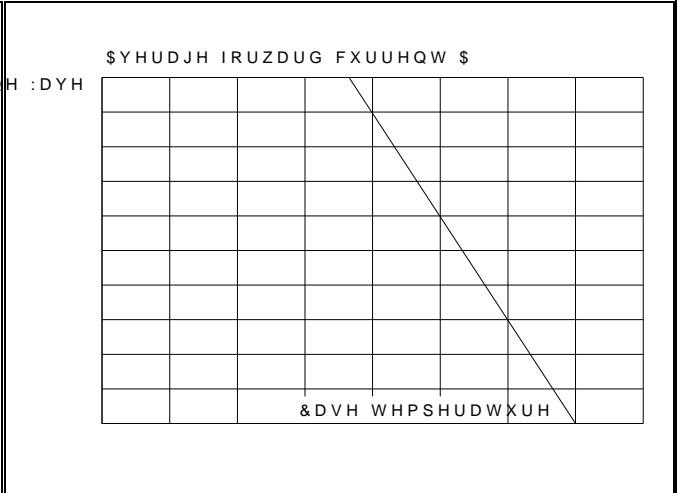
), * 7\SLFDO UHYHUVH FKD



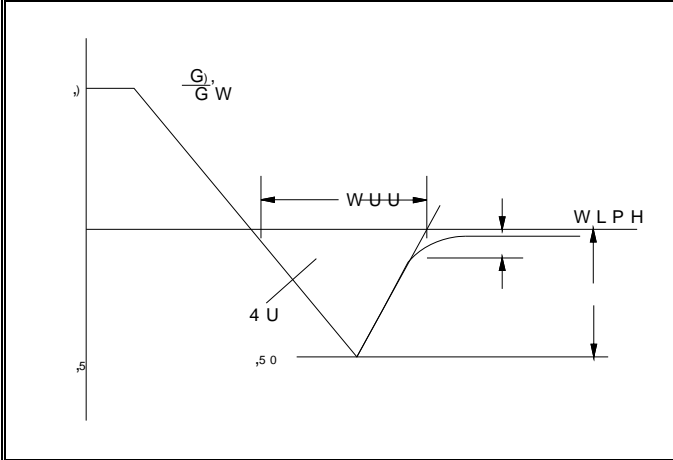
), * 0D[LPXP QRQHSBWDWUWUZL FXUUHQW PV VLQJOH KDO



), *)RUZDUG FXUUHQW G



), * 5HYHUVH UHFRYHU\





-LH-LH SURGXFWV DLRHUQRWGGWKDQOHCERQW SXUSRVHGUQDFZLWK
 OLPLWDWLRQ DLXOLRPRUWLPHGGRVSDQDLCHLHDYXVWDLQLQJ RU
 DSSOLFDWLRQV GHYLFHV LQWHQGHC\IRU VXUJRWDGU LPSDDQ
 ZKLFK WKH IDLOGXWHLBHGGBSNURDWLRQ\RIHWXGWSWRGSXFWWRQDC
 GHDWK RU SURSHUVKDQDVPDRMHFM\XWHLWQDSSEWFDFEOMK-LH-LH
 GRFXPHQWDWLRQ :DBU DLQWILH W KDDQVSHHGUISPIRGXYRVLV XVHG
 SXUSRVH QRW H[SUHDV\SO LFDLHOBEBWKEBQW-LW-LH VKDOO QRW
 DQ\FODLPV RU GDPVJRM SDURLGXQWRXRQHGQRWD BSSULFDWQ\ LQ
 -LH-LH DV VHW IRU-WK-LBGBSOPFDQVQXVHKHRVDLH-LH SUR
 VXEMHFW WR -LH-LH WHUPV DQG FRQGLJULFRQ/ERI-VBOLH XQO
 ,QIRUPDWLRQ IXUQXFKBQ\ LQ WKO VHYMFB DORGEWHHDFDXEODH +RZ
 -LDQJVX -LH-LH OLBURRHOVGFWDVROXLFHVQLRVUHRUSRQVHLERQVHTX
 XVH ZLWKRXW FRQFKGLHQBWBQURQQRU XVH EHRQG L
 ,QIRUPDWLRQ PHQWLRQHG LQ WKLVLGRFXPHQW LWFHVDESDFWFIQ
 DQ DJUHHPHQW LV VBJQHGRPLSDQLJMXZLHWKWKH DJUHHP
 3URGXFWV DQG LQIRUPDWLRQ SURYLGHGHLRHWKLRIGSDFWFIQ
 -LH-LH DVVXPHV QRIRHVSQQLQELDQWJPHQWVRRIRWKLHUG SDUW
 UHVXOW IURP VKSUXRGXIRWWDQGLQIRUPDWLRQ
 7KLV GRFXPHQW LVRQKZKLFQGLWPHDGLH LQKLVXGRFXPHQW VXS
 DQG UHSODFHV DSQHYLQRXVODWXBSOLHG

LV D UHJLVWHUHGDQWVXGHLFDLHNORLIFURRHOWIGWURQLFV
 &RS\ULJKW-LDQJVX -LH-LHRQLFVR&FOHFWG 3UULQMMBSYCHG U