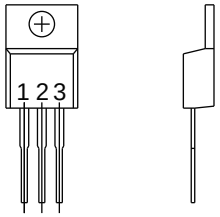
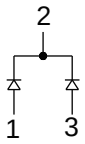
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REV.	DESCRIPTION		DATE	APPROVED
A	RELEASED PER ECO #1607	D.Z.	6/9/89	P.M.
A1	REVISED PER E910164	JFW	6/10/91	BJR.
B	REVISED PER E930005	JFW	1/19/93	WWP.
C	REVISED PER E931325	JC	2/23/94	JJG
D	REVISED PER E940748	RCM	10/14/94	DPK
E	REVISED PER E970236	DPK	6/19/97	RCM

TO-220
(SEE NOTE 2)





MARKING: VENDOR OR VICOR #02838
VENDOR DATE CODE
VENDOR I.D.
POLARITY

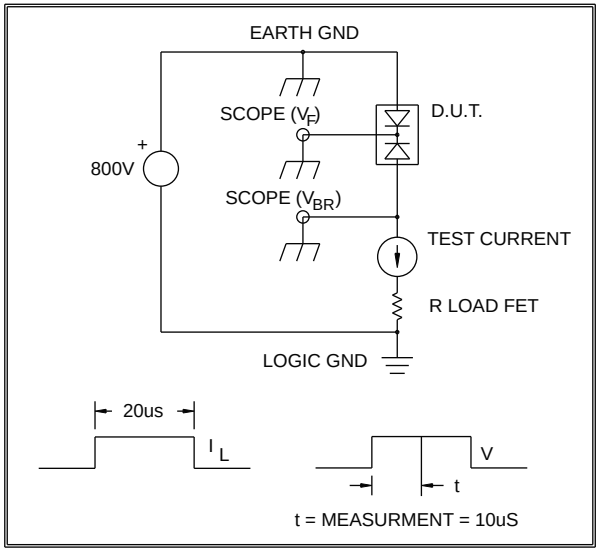


FIG. #1

ELECTRICAL CHARACTERISTICS @ Tj=25˚C (UNLESS OTHERWISE SPECIFIED)

PARAMETER	SYMBOL	MIN	TYP	MAX	UNITS	TEST CONDITIONS
D.C. REVERSE LEAKAGE	I_R			20	mA	V_R=35V
D.C. REVERSE LEAKAGE	I_R			250	mA	V_R= 35V, T = 125˚C
INSTANTANEOUS FORWARD VOLTAGE DROP	V_F			.50	V	SEE FIGURE #1 I_F= 10.0A
INSTANTANEOUS FORWARD VOLTAGE DROP	V_F			.60	V	SEE FIGURE #1 I_F= 20.0A
THERMAL RESISTANCE JUNCTION TO CASE	Rojc			3	˚C/W	
OPERATING TEMPERATURE	TJ	-40 TO +150			˚C	
AVALANCHE BREAKDOWN VOLTAGE	Av	35			V	SEE FIGURE #1 (TJ) TEST TEMP =25˚C
AVALANCHE BREAKDOWN ENERGY	Eas	15			mJ	PER FIGURE #1

NOTES
1. LEADES TO BE SOLDER TINNED TO WITHIN .08 OR LESS OF BODY.
2. MECHANICAL SPECIFICATIONS FOR T0-220 OUTLINE PER VICOR 16435.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
FRACTIONS DECIMALS ANGLES
±1/64 .XX± .01 ± 1˚
.XXX ± .001
THIRD ANGLE PROJECTION
DO NOT SCALE DRAWING

APPROVALS	DATE
DRAWN:	10/88
CHECKED:	

VICOR

TO-220 DUAL SCHOTTKY
35V RECTIFIER

SIZE	FSCM NO.	DWG. NO.	REV.
C	67131	02838	E

SCALE NONE SHEET 1 OF 1