

APPLICATION			REVISIONS						
QTY	MODEL USED ON	ASS'Y NO.	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
2	LPA-2		X	EXPERIMENTAL RELEASE	9/15/67		C.V.	<i>MP</i>	<i>FB</i>
			Ø	ORIG. RELEASE FOR PROD.	9-18-67	Ø	R.G.		<i>HCB</i>
			A	MFR'S P/N WAS ED9117	4-30-70	21229	CL	<i>a</i>	<i>va</i>

MFGR PART NO: ED5700
 MFGR (TMC CODE #): S401-402

MAX RATINGS AND SPECIFICATIONS

PEAK REVERSE VOLTAGE: 8000 V
 D.C. OUTPUT @50°C .750
 PEAK ONE CYCLE SURGE (60 Hz) 15 A
 FWD VOLT @500 mA DC & 25°C 12 VDC MAX
 REV. CURRENT @8 KVDC & 25°C 5 uADC MAX
 OPER. & STORAGE TEMP RANGE: -25°C TO +125°C

PURCHASING NOTE: VENDOR MUST INCLUDE THE FOLLOWING INFORMATION WHEN SHIPPING THIS ITEM TO TMC.

1. AN OUTLINE DRAWING OR ILLUSTRATION FROM CATALOG SHOWING ALL PERTINENT DIMENSIONS AND TOLERANCES.
2. ELECTRICAL AND/OR MECHANICAL SPECIFICATIONS AS SHOWN IN THEIR CATALOGS.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.		
DECIMALS: .X ± .05, .XX ± .01, .XXX ± .005 FRACTIONS: 1/64, ANGLES: 0° - 30'		F. BUDETTI		LIST OF MATERIAL				
MATERIAL		FINAL APPROVAL	<i>[Signature]</i>	DATE	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
FINISH		MECH. DES.		DATE	RECTIFIER, SILICON			
		ELECT. DES.	<i>[Signature]</i>	DATE				
		CHECKED	<i>[Signature]</i>	DATE				
		DRAWN	CV	DATE				
NOTICE TO PERSONS RECEIVING THIS DRAWING THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.					SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
					A	82679	DD 140	A
					SCALE	M/L	SHEET	OF