

APPLICATION

REVISIONS

QTY	MODEL USED ON	ASS'Y NO.	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
1	ATSA-3	A4938	0	ORIGINAL RELEASE	4/15/73		CS		

0 VOLTAGE SWITCH

S401-327 (CA3059)

PACKAGE - 14 PIN DIP

MAXIMUM RATINGS, ABSOLUTE-MAXIMUM VALUES, at $T_A = 25^\circ C$

- DC Supply Voltage (between Terminals 2 and 7) 14 V
- DC Supply Voltage (between Terminals 2 and 8) 14 V
- Peak Supply Current (Terminals 5 and 7) +50 mA
- Output Pulse Current (Terminal 4)150 mA

Power Dissipation:

- Up to $T_A = 55^\circ C$ 700 mW
- Above $T_A = 55^\circ C$ Derate linearly 6.67 mW/ $^\circ C$

Ambient Temperature Range:

- Operating -40 to + 85 $^\circ C$
- Storage -65 to +150 $^\circ C$

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				LIST OF MATERIAL	
FRACTIONS 1/64 ANGLES 0°-30'	FINAL APPROVAL	DATE		THE TECHNICAL MATERIEL CORP.	
	MECH. DES.	DATE		MAMARONECK, NEW YORK	
	ELECT. DES.	DATE		NETWORK, IC	
	CHECKED	DATE			
	DRAWN	DATE			

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SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
A	82679	NW194	1
SCALE		SHEET	OF