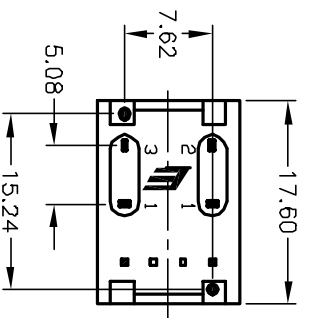


RECOMMENDED P.C.B. LAYOUT

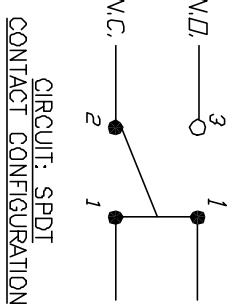


RED LED

PARAMETERS	SYMBOL	MAX.	MIN.	TYP.	UNITS
POWER DISSIPATION	P_d	80	---		mW
AVE FORWARD CURRENT	I_{af}	30	---		mA
PEAK FORWARD CURRENT	I_{pf}	80	---		mA
FORWARD VOLT TAGE	V_f	2.8	1.9	2.2	V
REVERSE VOL TAGE	V_r	5	---		V
REVERSE CURRENT	I_r	100	---		μA
EMISSION WAVELENGTH	λ_p			695	nm
LUMINOUS INTENSITY	I_f		0.7	22	mcđ

NOTES:

1. ALL DIMENSIONS IN MM
2. GENERAL TOLERANCE: X.X=±0.4
X.XX=±0.25
3. TERM. NOS. FOR REFERENCE ONLY
4. RATINGS: 12mA @24V



CIRCUIT: SPDT CONTACT CONFIGURATION

E-SWITCH®

5511-M1-CLR-1

REV.	ECN No.	DESCRIPTION	DATE	CHKD
A	11626	RELEASED FOR PRODUCTION	8/24/01	CJB

TITLE	SCALE	DATE	DR	DWG	REV
5511-M1-CLR-1	2:1	8/24/01	CJB	R040105	A

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