

RECOMMENDED P.C.B. LAYOUT

RED L.E.D.	
LED SPECIFICATION	SYMBOL
POWER DISSIPATION	P_d
FORWARD VOLTAGE	V_F
REVERSE VOLTAGE	V_R
EMISSION WAVELENGTH	λ_P
AVE. FORWARD CURRENT	I_{AF}
LUMINOUS INTENSITY	I_v

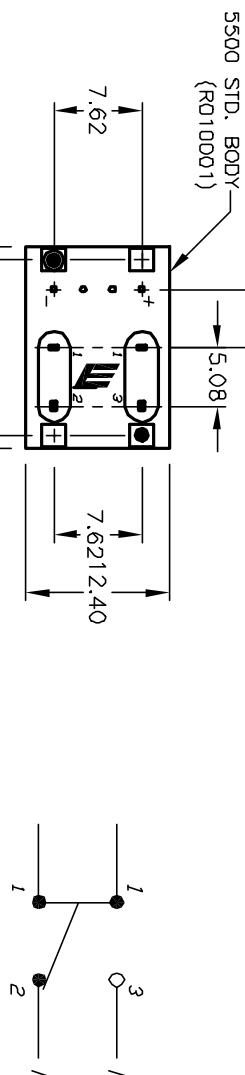
MAX.	MIN.	TYP.	UNITS
80	—	—	mw
2.8	1.9	2.2	V
5	—	—	V
695	—	—	nm
30	—	—	mA
0.7	—	22	mcad

NOTES:

1. ALL DIMENSIONS IN MM
2. GENERAL TOLERANCE: $X.X = \pm 0.4$
3. TERM. NO. FOR REF. ONLY
4. RATING: 12mA @24V
5. FIXED CONTACT/MOVING CONTACT: COPPER ALLOY W/GOLD PLATE
6. CONTACT BOUNCE: <5m SEC.
7. CONTACT RESISTANCE: <50milli-ohms
8. TRAVEL: 2.5±0.2mm

CIRCUIT: SPDT

CONTACT CONFIGURATION


E-SWITCH®

B	12151	REVISED AND REDRAWN	5/14/02	CJB
REV.	ECN No.	DESCRIPTION	DATE	CHKD

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TITLE

5501-M-7-1

CONTACT CONFIGURATION

CIRCUIT: SPDT

CIRCUIT: SPDT

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CIRCUIT: SPDT

Mouser Electronics

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