

Excellent Integrated System Limited

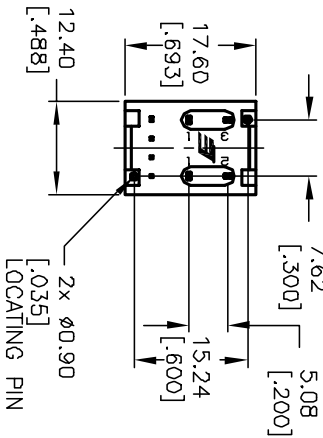
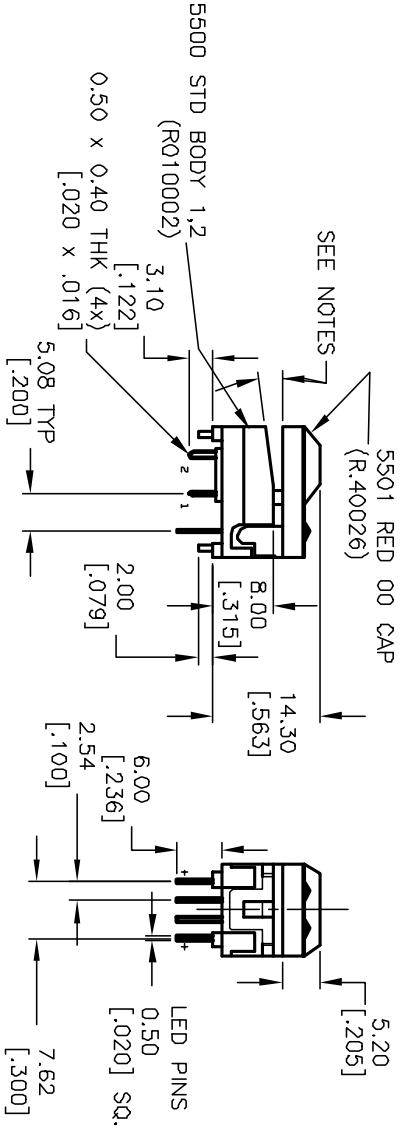
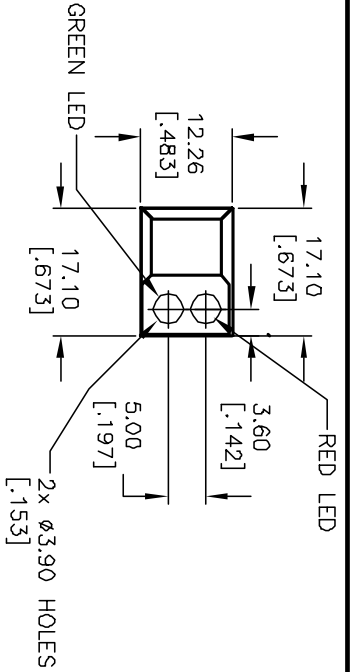
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[E-Switch](#)
[5501MREDXGRN](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

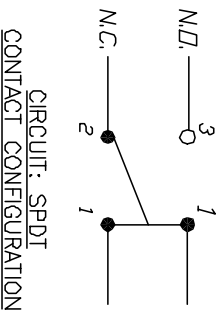
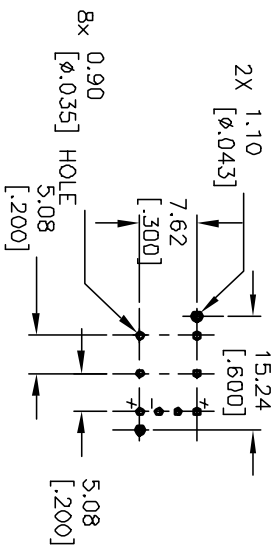


RED LED

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 VOLTAGE	V _F	2.8	1.8	2.2	V
REVERSE VOLTAGE	V _R	5	--		V
REVERSE CURRENT	I _R	100	--		μA
EMISSION WAVELENGTH	λ _p			695	nm
LUMINOUS INTENSITY	I _f		0.7	2.2	mcd

GREEN LED

PARAMETERS	SYMBOL	MAX.	MIN.	TYP.	UNITS
POWER DISSIPATION	P _d	100	--		mW
AVE FORWARD CURRENT	I _{AF}	30	--		mA
PEAK FORWARD CURRENT	I _{PF}	120	--		mA
FORWARD VOLTAGE	V _F	2.8	1.9	2.2	V
REVERSE VOLTAGE	V _R	5	--		V
REVERSE CURRENT	I _R	100	--		μA
EMISSION WAVELENGTH	λ _p			570	nm
LUMINOUS INTENSITY	I _f		6.0	15.0	mcd



E-SWITCH®

5501 M5-1,2

- NOTES:
1. ALL DIMENSIONS IN MM [INCH]
 2. GENERAL TOLERANCE: X.X=±0.4
X.XX=±0.25
 3. TERM. NOS. FOR REFERENCE ONLY
 4. RATINGS: 12mA @24V
 5. CONTACT FIXED AND MOVING:
COPPER ALLOY W/ GOLD PLATE
 6. CONTINUOUS CURRENT RATING: 120mA
 7. POWER RATING: 240mw
 8. OPERATING FORCE: <200gf
 9. OPERATING TRAVEL: 2.5±0.2mm

REV.	ECN No.	DESCRIPTION	DATE	CHKD
A	11318	RELEASED FOR PRODUCTION	10/16/01	CJC

SCALE	DATE	DR	DWG	REV
1:1	10/16/01	CJC	XR0224P	A

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