



RECOMMENDED P.C.B. LAYOUT

| RED LED | |
|----------------------|------|
| MAX. | MIN. |
| SYMBOL | TYP. |
| P_d | 80 |
| POWER DISSIPATION | — |
| V_F | 2.8 |
| FORWARD VOLTAGE | 1.9 |
| V_R | 2.2 |
| REVERSE VOLTAGE | 5 |
| λ_P | 695 |
| EMISSION WAVELENGTH | nm |
| I_{AF} | 30 |
| AVE. FORWARD CURRENT | — |
| I_v | 0.7 |
| LUMINOUS INTENSITY | 22 |
| | mA |
| | mcad |

NOTES:

1. ALL DIMENSIONS IN MM
2. GENERAL TOLERANCE: X.X = ± 0.4
X.XX = ± 0.25
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 | REV. | REVISED AND REDRAWN |
|--|-------|-------------|---------------------|
| ECN No. | DATE | DESCRIPTION | DATE |
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| TITLE | | 5511-M-2-1 | |
|-------|-----|------------|-----|
| SCALE | DR | DWG | REV |
| 1.5:1 | CJB | XR0160P | B |

Mouser Electronics

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