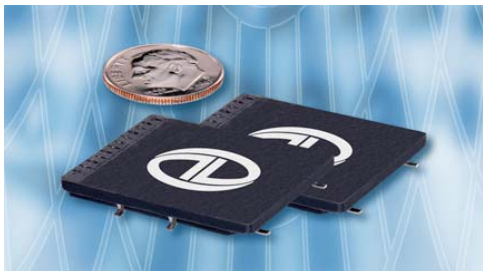




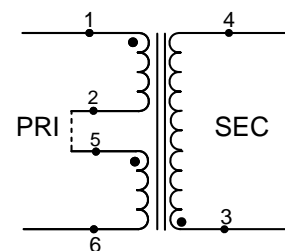
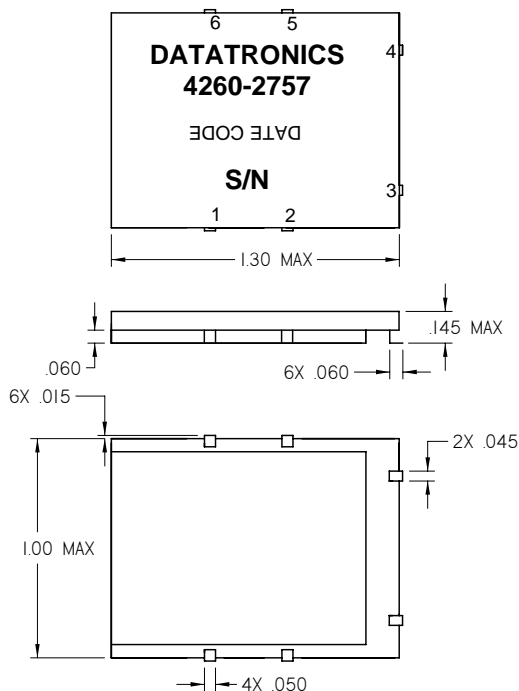
ROMOLAND, INC.

**4260-2757 SERIES****TRANSFORMER, HIGH VOLTAGE FLYBACK****Features**

- 300 V Peak Output
- Full Selection of Turns Ratio
- Ultra-Thin Design
- For Extreme Acceleration and Shock Application
- Virtually Corona Free

**SPECIFICATION TABLE**

|  | MIN  | NOM  | MAX   | UNITS     |
|--|------|------|-------|-----------|
| TURN RATIO 1-6: 4-3                                    |      | 6    |       | NONE      |
| PRIMARY 1-2 5-6  |      |      |       |           |
| DCR (1-2) (5-6)  |      |      | 0.012 | OHMS      |
| INDUCTANCE 1-6 (Tie 2-5)                               | 9.6  |      | 14.4  | $\mu$ H   |
| SECONDARY (4-3)  |      |      |       |           |
| VOLTAGE RATING   |      |      | 300   | VOLT PEAK |
| DCR (3-4)  |      |      | 1.3   | OHMS      |
| INDUCTANCE   |      |      | 500   | $\mu$ H   |
| DIELECTRIC WITHSTANDING VOLTAGE (PRIMARY TO SECONDARY) | 3500 |      |       | Vrms      |
| POWER  |      |      | 10    | WATTS     |
| LEAKAGE INDUCTANCE (NOTE 2)                            |      | 0.06 |       | $\mu$ H   |
| OPERATING FREQUENCY                                    |      | 500  |       | kHz       |

**Mechanical:**

RATIO-PRI/SEC = 1:6  
**SCHEMATIC**

**NOTES:**

1. Dimensions are in inches Tol  $\pm$ .010
2. All pins are solder coated copper pins, 1,2,5 & 6 are .006" thick. Pins 3 & 4 are .010" thick.