



ROMOLAND, INC.

# 4283-1250 SERIES

## TRANSFORMER, HIGH VOLTAGE FLYBACK

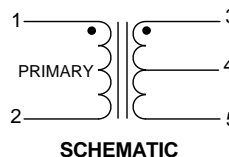
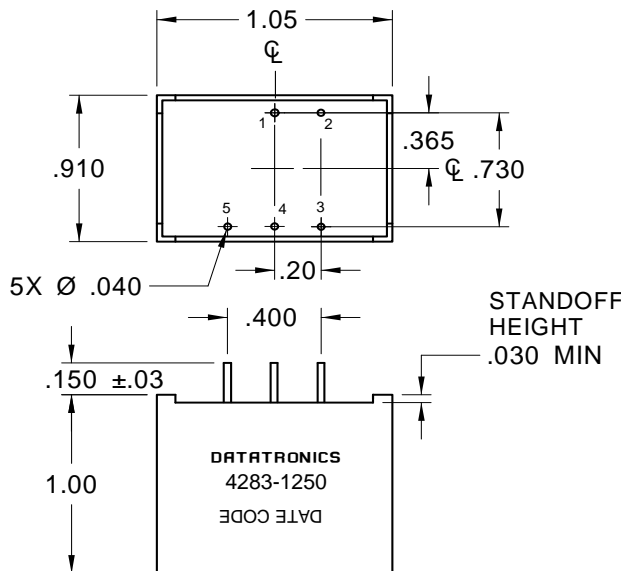


### Features

- 2000 V Peak CT Output
- Full Selection of Turns Ratio
- For Portable Application
- Virtually Corona Free
- Operating Temperature Range: -60°C to +125°C

**SPECIFICATION TABLE @ 25°C**

	MIN	NOM	MAX	UNITS
TURN RATIO 3-5: 1-2	79.2	80	80.8	NONE
DCR		.008		OHMS
INDUCTANCE (NOTE 1)		7.0		μH
VOLT MICROSECONDS			150	VμH
VOLTAGE RATING			25	VOLT PEAK
DCR 3-5		11.5		OHMS
INDUCTANCE (NOTE1) : 3-5		45		mH
VOLTAGE RATING: 3-5			2000	VOLT PEAK
DISTRIBUTED CAPACITY		4.8		pf
DIELECTRIC WITHSTANDING VOLTAGE (PRIMARY TO SECONDARY)	3500			Vrms
POWER				WATTS
LEAKAGE INDUCTANCE (NOTE 2)		0.06	30	μH
SELF RESONANT FREQUENCY (3-5)		340		kHz



DIMENSIONS IN INCHES  
UNLESS OTHERWISE SPECIFIED  
TOLERANCE: ± .010.

- NOTES:
1. MEASURE WITH .1V AT 10 kHz.
  2. MEASURE 1-2 WITH .1V AT 100 KHZ, SHORT 3-5.