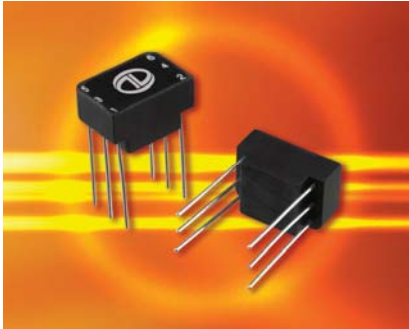




ROMOLAND, INC.

# 4259-000X SERIES

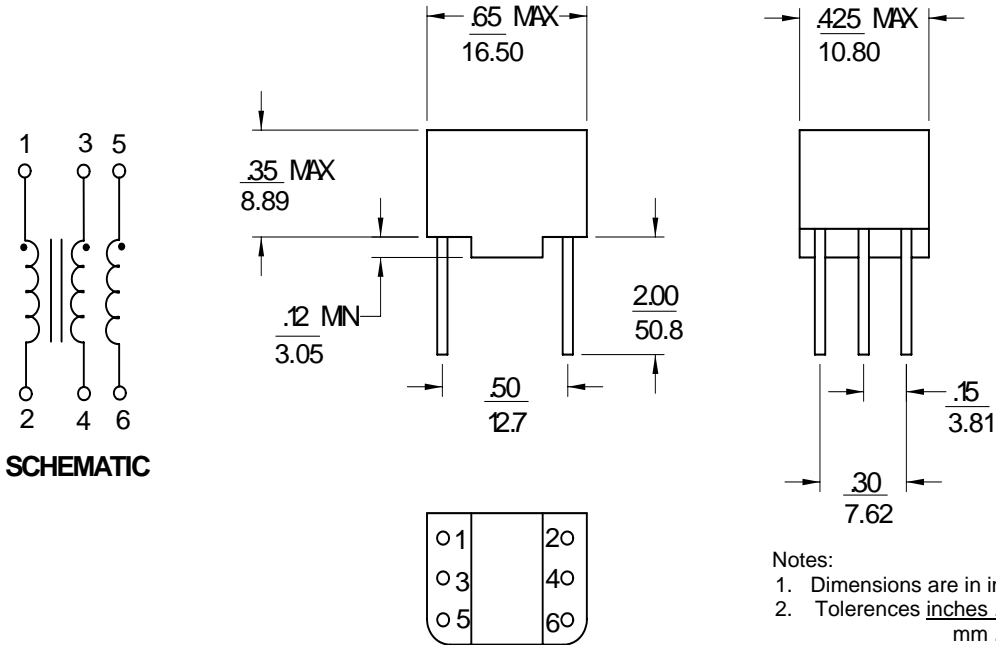
## TRANSFORMER, PULSE, MICROMINIATURE



### Features

- Dielectric Strength 250Vrms
- Insulation Resistance 10,000 Megohms
- Maximum Average Power 25 mW
- Peak Pulse Voltage 50 Volts
- MIL-PRF-21038 Sealed Construction
- High Performance to Size Ratio
- Application Engineering Service: Engineering Data Available on Request
- Electrical Specification at 25°C

Transformer P/N	Turns Ratio Pri:Sec:Ter	Primary Inductance $\mu\text{H}$ ( $\pm 20\%$ )	ET Constant Volt $\mu\text{Sec}$	Leakage Inductance $\mu\text{H}$ (Max)	Interwind Capacitance pF (Max)	DCR $\Omega$ $\pm 20\%$			Effective Distributed Capacitance 1-2 (1,3,5 GND) pF (Max)
						1 - 2	3 - 4	5 - 6	
4259 -0001	1:1:1	0.5	21	0.7	24.0	1.9	1.9	1.9	7
4259 -0002	1:1:1	1.4	35	0.9	36.0	2.9	2.9	2.9	8
4259 -0003	1:1:1	5.0	67	2.2	77.0	5.3	5.3	5.3	9
4259 -0004	1:1:1	12.5	105	3.0	127.0	8.9	8.9	8.9	16
4259 -0005	2:1:1	0.5	21	2.4	14.3	1.9	1.0	1.0	6
4259 -0006	2:1:1	1.4	35	2.6	20.2	2.9	1.6	1.6	7
4259 -0007	2:1:1	5.0	67	9.0	38.5	5.3	2.9	2.9	10
4259 -0008	2:1:1	12.5	105	14.5	57.5	8.9	4.6	4.6	12



- Notes:
1. Dimensions are in inches/mm.
  2. Tolerances inches .XXX  $\pm$  .010 mm .XX  $\pm$  25
  3. Drawing is not to scale.