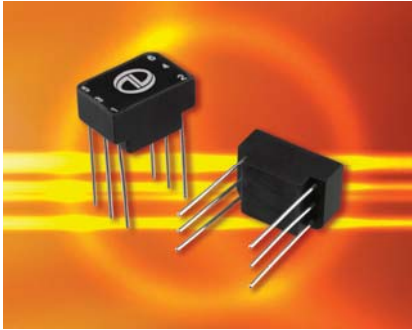




ROMOLAND, INC.

# 4257-000X SERIES

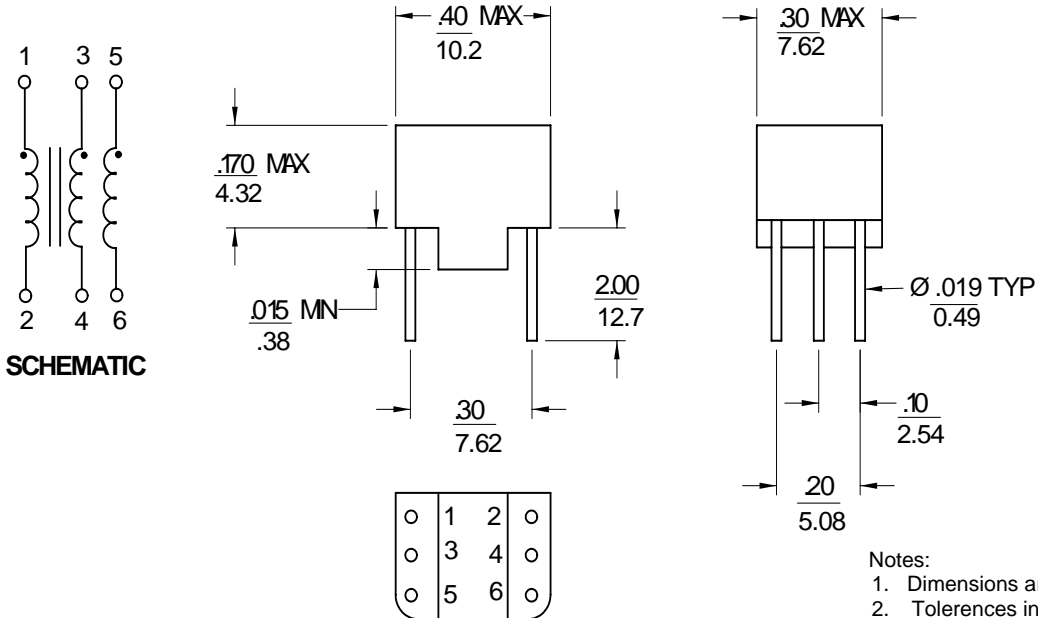
## TRANSFORMER MICROMINIATURE PULSE



### Features

- Dielectric Strength 250Vrms
- Insulation Resistance 10,000 Megohms
- Maximum Average Power 25 mW
- Peak Pulse Voltage 50 Volts
- MIL-PRF-21038 Seal 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	
4257 -0001	1:1:1	30	2.6	.13	9.0	.38	.38	.38	5
4257 -0002	1:1:1	60	307	.14	11.5	.45	.45	.45	5
4257 -0003	1:1:1	250	3.3	.17	15.5	.57	.57	.57	5
4257 -0004	1:1:1	500	4.8	.22	25.0	.81	.81	.81	5
4257 -0005	2:1:1	30	2.6	.30	7.5	.38	.38	.38	4
4257 -0006	2:1:1	60	3.7	.33	8.5	.50	.50	.50	4
4257 -0007	2:1:1	250	3.3	.38	11.5	.60	.60	.60	4
4257 -0008	2:1:1	500	4.8	.50	15.5	.81	.81	.81	4



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