

LEXOR

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Sub-Miniature Delay Network 886 Series

Basic Specification

Delay Range ----- 50 nS to 1000 nS $\pm 5\%$
Impedance Range ----- 50Ω to 560Ω $\pm 10\%$
Number of Sections ----- 8 'M' - derived pi sections
Rise-time ----- Better than 18% of Total Delay
Distortion ----- $\pm 10\%$
Max. Attenuation ----- 0.15dB/100 nS or 0.15dB (whichever is greater)
Working Voltage ----- 50V
Temperature Coefficient of Delay ----- ± 200 p.p.m./ $^{\circ}\text{C}$
Max Operating Temperature Range ----- -20°C to $+70^{\circ}\text{C}$
Encapsulation ----- Flame Retardant Epoxy Resin

Selection Table

Example: An 886 Series, Sub-Miniature Delay Network, 500nS delay, 100Ω impedance, is ordered as 886A-124

Delay Time, nS	50 Ω	75 Ω	100 Ω	200 Ω	500 Ω	560 Ω
50	078	097	007	008	152	067
100	079	098	116	135	066	030
150	080	099	117	057	153	031
200	081	018	118	136	154	033
250	082	100	119	137	155	034
300	083	101	120	138	156	035
350	084	102	121	139	157	059
400	085	103	122	026	158	060
450	-	104	123	140	159	038
500	-	105	124	141	160	039
550	-	106	125	142	161	040
600	-	107	126	143	162	041
650	-	-	127	144	163	042
700	-	-	128	145	164	043
750	-	-	129	146	165	044
800	-	-	130	147	166	045
850	-	-	-	148	167	046
900	-	-	-	149	168	047
950	-	-	-	150	169	048
1000	-	-	-	151	170	049

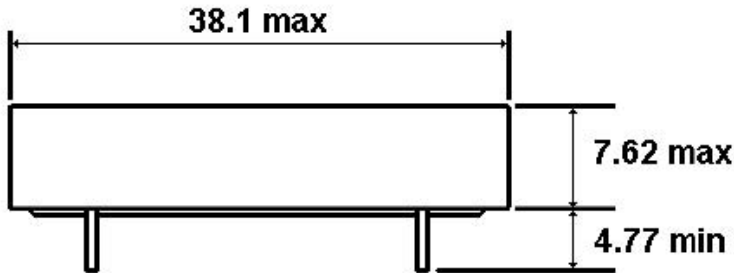
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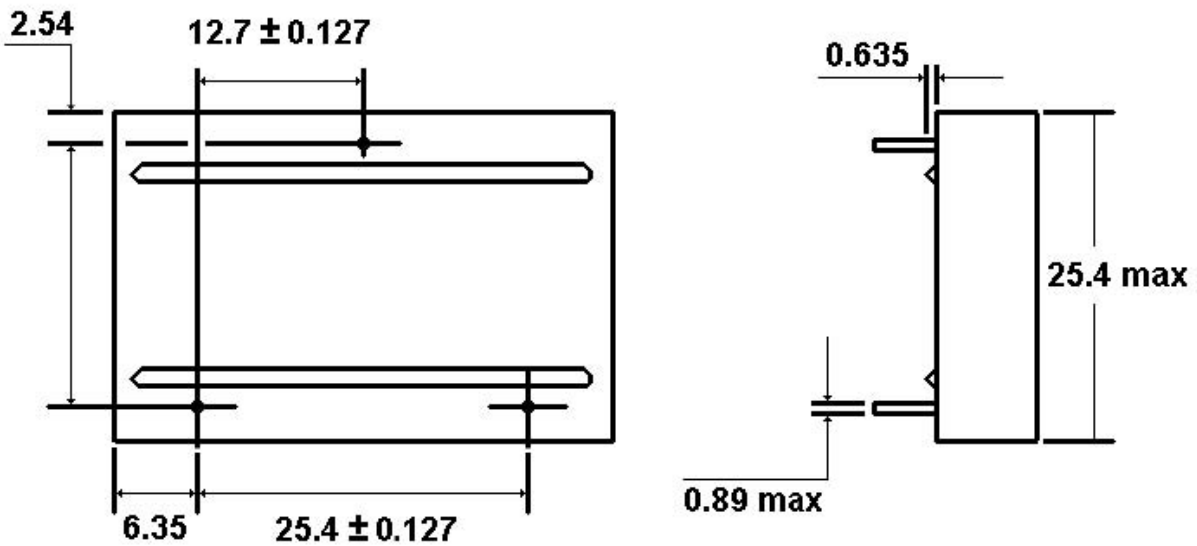
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Sub-Miniature Delay Network 886 Series Mechanical Detail



All dimensions in mm



Connection Detail

