

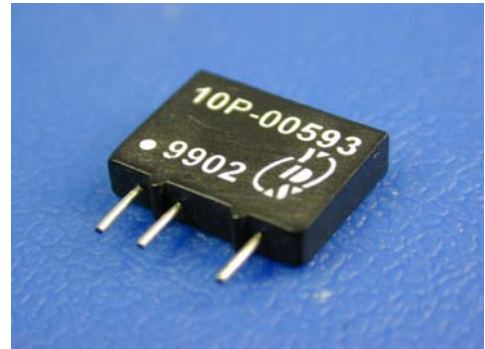


FEATURES

- 3-PIN SIP PACKAGE.
- 1EQUALLY-SPACED TAPS.
- LOW OUTPUT DISTORTION:±7.5%.
- 1ns TO 10ns DELAY RANGE.

ELECTRICAL CHARACTERISTICS

- Characteristic Impedance :55 to 93 Ω(±10%)
- Temperature Coefficient of Delay 100ppm/°C max
- Operating Temperature Range :0°C to +70°C
- Storage Temperature Range :-65°C to +130°C
- Insulation Resistance :1000MΩ min @50VDC
- Dielectric Strength :50VDC



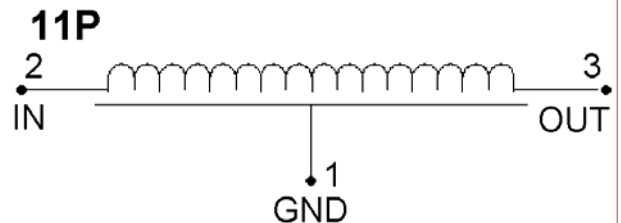
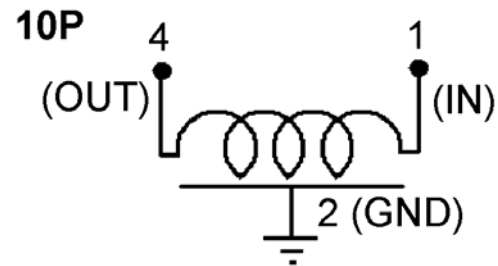
INPUT PULSE TEST CONDITION

- Pulse Voltage :2.5V
- Pulse Width :5Td
- Pulse Rise Time :2nS(10% to 90%)

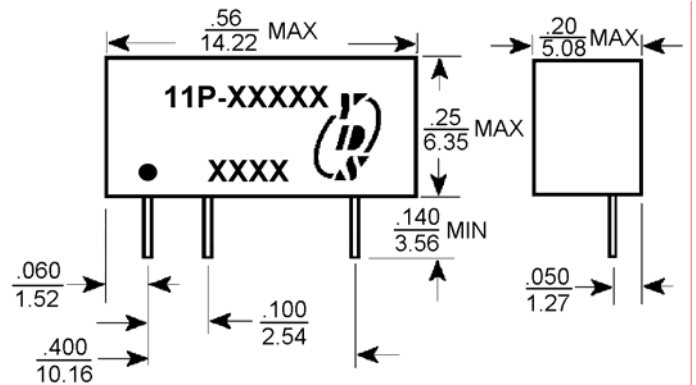
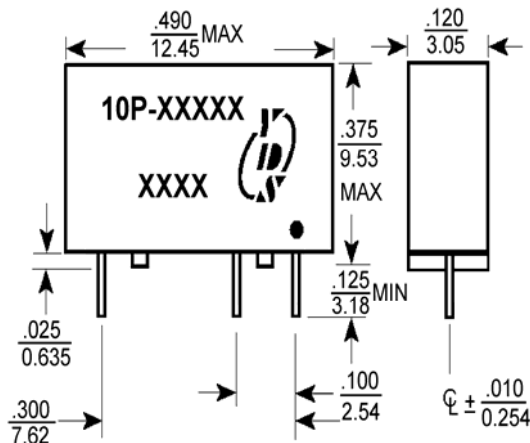
ELECTRICAL SPECIFICATIONS

PART NO.	DELAY TIME (ns)	RISETIME MAX(ns)	D.C.R. (Ω)	IMPEDANCE Ω(±10% MAX)
10P/11P-00155	1±0.2	1.6	0.20	55
10P/11P-00255	2±0.2	1.6	0.25	55
10P/11P-00355	3±0.2	1.7	0.37	55
10P/11P-00455	4±0.2	1.7	0.50	55
10P/11P-00555	5±0.25	1.8	0.62	55
10P/11P-00655	6±0.3	2.0	0.75	55
10P/11P-00755	7±0.3	2.2	0.80	55
10P/11P-00855	8±0.3	2.4	0.85	55
10P/11P-00955	9±0.3	2.6	0.90	55
10P/11P-01055	10±0.3	2.8	0.95	55
10P/11P-00193	1±0.2	1.6	0.20	93
10P/11P-00293	2±0.2	1.6	0.25	93
10P/11P-00393	3±0.2	1.7	0.37	93
10P/11P-00493	4±0.2	1.7	0.50	93
10P/11P-00593	5±0.25	1.8	0.62	93
10P/11P-00693	6±0.3	2.0	0.75	93
10P/11P-00793	7±0.3	2.2	0.80	93
10P/11P-00893	8±0.3	2.4	0.85	93
10P/11P-00993	9±0.3	2.6	0.90	93
10P/11P-01093	10±0.3	2.8	0.95	93

PIN CONNECTIONS



MARKINGS AND DIMENSION



Dimensions:inches/mm Unless otherwise specified, all tolerances are ±.010/±0.25