

Single-In-Line Delay Lines

SERIES: 1505

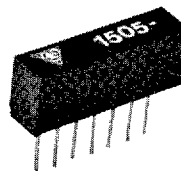
**7 Pins SIP
5 Taps**

**data
delay
devices, inc.**



Specifications:

- 5 Equal Taps
- Low Profile
- Meets or Exceeds: MIL-D-23859C
- Operating Temperature Range: -55°C to $+125^{\circ}\text{C}$
- Storage Temperature Range: -55°C to $+125^{\circ}\text{C}$
- Temperature Coefficient: 100 PPM/ $^{\circ}\text{C}$
- Dielectric Breakdown: 50 Vdc
- Epoxy Encapsulated
- Maximum Distortion @ Output: 10%



Part No.	Total Delay (ns)	Imp. (Ω)	Rdc (Ω)	Delay Per Tap (ns)	Rise Time (ns)
1505-5A	5 ± 1.0	50	.6	$1 \pm .3$	2.0
1505-10A	10 ± 1.0	50	.6	$2 \pm .4$	3.0
1505-20A	20 ± 1.5	50	.7	$4 \pm .6$	6.0
1505-30A	30 ± 2.0	50	.7	6 ± 1.0	9.0
1505-40A	40 ± 2.5	50	.9	8 ± 1.5	12.0
1505-50A	50 ± 3.0	50	1.0	10 ± 1.8	15.0
1505-60A	60 ± 3.0	50	1.2	12 ± 2.0	18.0
1505-70A	70 ± 3.5	50	1.4	14 ± 2.0	21.0
1505-80A	80 ± 4.0	50	1.6	16 ± 2.0	24.0
1505-90A	90 ± 5.0	50	1.8	18 ± 3.0	27.0
1505-100A	100 ± 5.0	50	2.0	20 ± 3.0	30.0
1505-5B	5 ± 1.0	100	.7	$1 \pm .3$	2.0
1505-10B	10 ± 1.0	100	.7	$2 \pm .4$	3.0
1505-20B	20 ± 1.5	100	1.0	$4 \pm .6$	6.0
1505-30B	30 ± 2.0	100	1.5	6 ± 1.0	9.0
1505-40B	40 ± 2.5	100	1.8	8 ± 1.5	12.0
1505-50B	50 ± 3.0	100	2.0	10 ± 1.8	15.0
1505-60B	60 ± 3.0	100	2.0	12 ± 2.0	18.0
1505-75B	75 ± 3.5	100	2.5	15 ± 2.0	24.0
1505-100B	100 ± 5.0	100	3.5	20 ± 3.0	30.0
1505-30C	30 ± 2.0	200	2.5	6 ± 1.0	9.0
1505-50C	50 ± 3.0	200	3.0	10 ± 1.8	15.0
1505-60C	60 ± 3.0	200	3.5	12 ± 2.0	18.0
1505-100C	100 ± 5.0	200	6.0	20 ± 3.0	30.0
1505-50G	50 ± 3.0	500	5.0	10 ± 1.8	15.0
1505-100G	100 ± 5.0	500	15.0	20 ± 3.0	30.0
1505-200G	200 ± 10.0	500	21.0	40 ± 6.0	60.0
1505-300G	300 ± 15.0	500	29.0	60 ± 8.0	90.0

