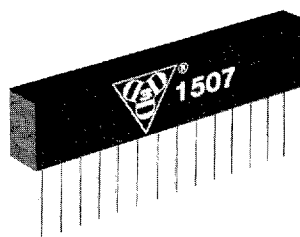


Single-In-Line Delay Lines

SERIES: 1507

14 pins SIP
10 Taps

**data
delay
devices, inc.**



Specifications:

- 10 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)
1507-20A	20 ± 2.0	50	1.0	$2 \pm .4$	4.0
1507-40A	40 ± 2.0	50	1.5	4 ± 1.0	8.0
1507-50A	50 ± 2.5	50	1.5	5 ± 1.5	9.0
1507-100A	100 ± 5.0	50	2.0	10 ± 2.0	18.0
1507-150A	150 ± 7.5	50	3.0	15 ± 2.0	28.0
1507-200A	200 ± 10.0	50	4.0	20 ± 3.0	38.0
1507-20B	20 ± 2.0	100	1.5	$2 \pm .4$	4.0
1507-50B	50 ± 2.5	100	2.0	5 ± 1.5	9.0
1507-100B	100 ± 5.0	100	4.0	10 ± 2.0	18.0
1507-200B	200 ± 10.0	100	6.0	20 ± 3.0	38.0
1507-250B	250 ± 13.0	100	7.0	25 ± 4.0	48.0
1507-20C	20 ± 2.0	200	3.0	$2 \pm .4$	4.0
1507-50C	50 ± 2.5	200	4.5	5 ± 1.5	9.0
1507-100C	100 ± 5.0	200	6.0	10 ± 2.0	18.0
1507-200C	200 ± 13.0	200	9.0	20 ± 3.0	38.0
1507-50G	50 ± 2.5	500	6.0	5 ± 1.5	9.0
1507-100G	100 ± 5.0	500	10.0	10 ± 2.0	18.0
1507-200G	200 ± 10.0	500	30.0	20 ± 3.0	38.0
1507-300G	300 ± 15.0	500	30.0	30 ± 4.0	58.0
1507-500G	500 ± 25.0	500	55.0	50 ± 5.0	98.0

