

Fixed-DIP Delay Lines

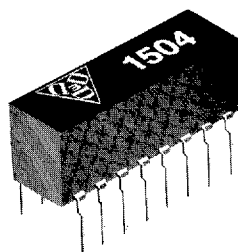
SERIES: 1504

$$T_D/T_R = 5/1$$

**data
delay
devices, inc.**

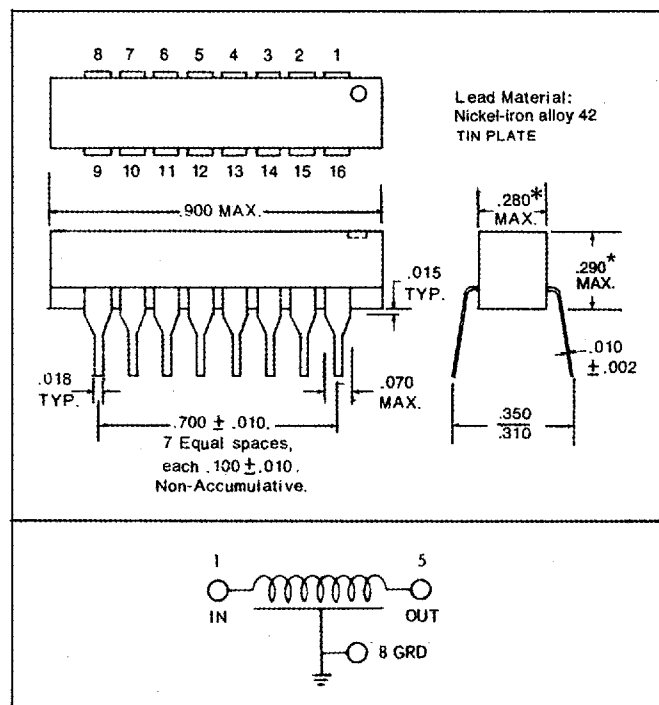
Features:

- 1000 Ns delay.
- Fast delivery.
- High fidelity.
- Low DC resistance.
- Standard 16 pins DIP.



Specifications:

- **Delay:** (see table).
- **Delay accuracy:** $\pm 5\%$ (other tolerances on request).
- **Delay Taps:** Available on request.
- **Impedances:** (See table, others on request).
- **Impedance Accuracy:** $\pm 10\%$ (other tolerances on request).
- **Rise Time:** 20% of total time delay.
- **Withstanding voltage:** 50 Vdc. Min.
- **Temperature Coefficient:** 100 PPM/°C.
- **Environment:** Meets or exceeds MIL-D-23859C.



Part No.	Total Delay (ns)	Imp. Ω	Rdc Ω	Part No.	Total Delay (ns)	Imp. Ω	Rdc Ω	Part No.	Total Delay (ns)	Imp. Ω	Rdc Ω
1504-20A	20	50	1.0	1504-140C	140	200	7.0	1504-600E	600	300	40.0
1504-25A	25	50	1.0	1504-160C	160	200	7.0	1504-40F	40	400	8.5
1504-30A	30	50	1.2	1504-180C	180	200	8.5	1504-80F	80	400	9.0
1504-40A	40	50	1.5	1504-240C	240	200	9.5	1504-120F	120	400	9.0
1504-45A	45	50	1.5	1504-300C	300	200	16.0	1504-160F	160	400	16.0
1504-60A	60	50	1.5	1504-400C	400	200	18.0	1504-200F	200	400	18.0
1504-75A	75	50	1.8	1504-25D	25	250	5.0	1504-240F	240	400	20.0
1504-100A	100	50	2.0	1504-50D	50	250	5.5	1504-320F	320	400	26.0
1504-10B	10	100	1.0	1504-75D	75	250	6.0	1504-360F	360	400	28.0
1504-20B	20	100	1.5	1504-100D	100	250	7.0	1504-480F	480	400	38.0
1504-30B	30	100	1.5	1504-125D	125	250	8.0	1504-600F	600	400	45.0
1504-40B	40	100	1.8	1504-150D	150	250	8.5	1504-800F	800	400	40.0
1504-50B	50	100	2.0	1504-200D	200	250	10.0	1504-50G	50	500	6.0
1504-60B	60	100	3.0	1504-225D	225	250	11.0	1504-100G	100	500	10.0
1504-80B	80	100	3.5	1504-300D	300	250	17.0	1504-150G	150	500	16.0
1504-90B	90	100	3.5	1504-375D	375	250	20.0	1504-200G	200	500	30.0
1504-100B	100	100	4.0	1504-500D	500	250	24.0	1504-220G	220	500	31.0
1504-120B	120	100	4.0	1504-30E	30	300	5.0	1504-250G	250	500	25.0
1504-150B	150	100	5.0	1504-60E	60	300	6.0	1504-300G	300	500	26.0
1504-200B	200	100	6.0	1504-90E	90	300	7.0	1504-380G	380	500	33.0
1504-250B	250	100	7.0	1504-120E	120	300	8.0	1504-400G	400	500	42.0
1504-20C	20	200	3.0	1504-150E	150	300	9.0	1504-450G	450	500	45.0
1504-40C	40	200	4.0	1504-180E	180	300	11.0	1504-500G	500	500	55.0
1504-60C	60	200	4.5	1504-240E	240	300	16.0	*1504-600G	600	500	58.0
1504-80C	80	200	5.5	1504-270E	270	300	18.0	*1504-750G	750	500	50.0
1504-100C	100	200	6.0	1504-360E	360	300	21.0	*1504-1000G	1000	500	65.0
1504-120C	120	200	6.5	1504-450E	450	300	24.0				

* .320 MAX