

# 10 Taps-DIP Delay Lines

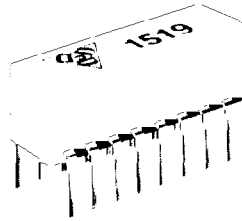
SERIES: 1519

$$T_D/T_R = 5/1$$



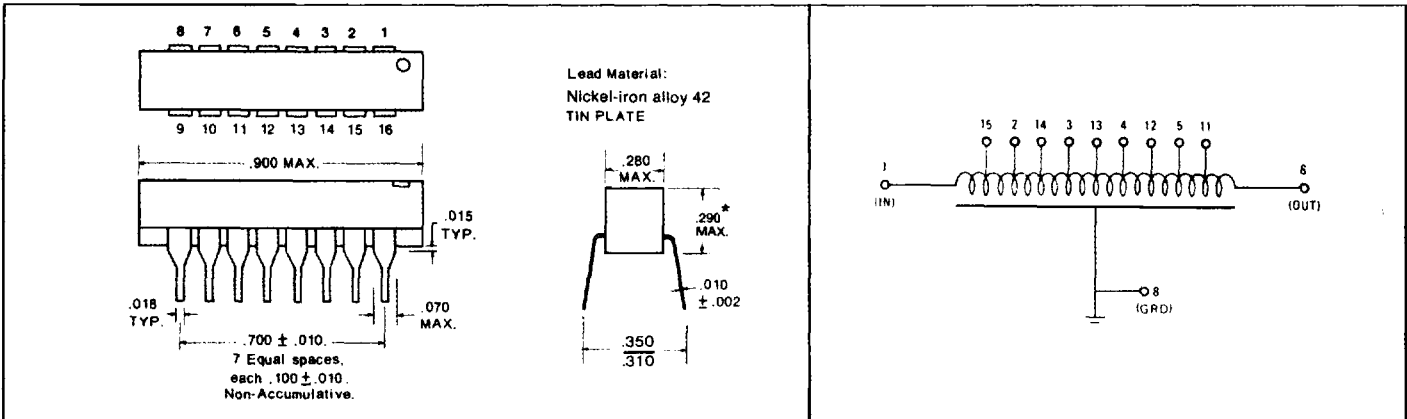
## Features:

- 1000 Ns delay.
- 10 Taps.
- Standard 16 pins DIP cases.
- Low D.C. resistance.
- Fast delivery.



## Specifications:

- Delay accuracy:  $\pm 5\%$  (others on request).
- No. taps: 10 Equally spaced taps.
- Taps accuracy:  $\pm 5\%$  of tap delay.
- Impedance tolerance:  $\pm 10\%$  (others on request).
- Rise-Time: 20% of time delay.
- Withstanding voltage: 50 Vdc. Min.
- Temperature coefficient: 100 PPM/ $^{\circ}$ C.
- Environment: Meets or exceeds MIL-D-23859C.



Part No.	Total Delay (ns)	Imp. ( $\Omega$ )	Rdc ( $\Omega$ )	Part No.	Total Delay (ns)	Imp. ( $\Omega$ )	Rdc ( $\Omega$ )	Part No.	Total Delay (ns)	Imp. ( $\Omega$ )	Rdc ( $\Omega$ )
1519-20A	20	50	1.0	1519-100C	100	200	6.0	1519-360E	360	300	21.0
1519-25A	25	50	1.0	1519-120C	120	200	6.5	1519-450E	450	300	25.0
1519-30A	30	50	1.2	1519-160C	160	200	7.0	1519-600E	600	300	40.0
1519-40A	40	50	1.5	1519-180C	180	200	8.5	1519-40F	40	400	8.5
1519-45A	45	50	1.5	1519-200C	200	200	9.0	1519-80F	80	400	9.0
1519-50A	50	50	1.5	1519-240C	240	200	9.5	1519-120F	120	400	9.0
1519-60A	60	50	1.5	1519-300C	300	200	16.0	1519-160F	160	400	16.0
1519-75A	75	50	1.8	1519-400C	400	200	16.0	1519-200F	200	400	18.0
1519-100A	100	50	2.0	1519-50D	50	250	5.5	1519-240F	240	400	20.0
1519-10B	10	100	1.0	1519-75D	75	250	6.0	1519-320F	320	400	26.0
1519-20B	20	100	1.5	1519-100D	100	250	7.0	1519-360F	360	400	28.0
1519-30B	30	100	1.5	1519-125D	125	250	8.0	1519-480F	480	400	38.0
1519-40B	40	100	1.8	1519-150D	150	250	8.5	1519-600F	600	400	45.0
1519-50B	50	100	2.0	1519-200D	200	250	10.0	*1519-800F	800	400	40.0
1519-60B	60	100	3.0	1519-225D	225	250	11.0	1519-50G	50	500	6.0
1519-80B	80	100	3.5	1519-300D	300	250	17.0	1519-100G	100	500	10.0
1519-90B	90	100	3.5	1519-375D	375	250	20.0	1519-150G	150	500	16.0
1519-100B	100	100	4.0	1519-500D	500	250	24.0	1519-200G	200	500	30.0
1519-120B	120	100	4.0	1519-30E	30	300	5.0	1519-250G	250	500	18.0
1519-150B	150	100	5.0	1519-60E	60	300	6.0	1519-300G	300	500	26.0
1519-200B	200	100	6.0	1519-90E	90	300	7.0	1519-400G	400	500	42.0
1519-250B	250	100	7.0	1519-120E	120	300	8.0	1519-450G	450	500	45.0
1519-20C	20	200	3.0	1519-150E	150	300	9.0	1519-500G	500	500	55.0
1519-40C	40	200	4.0	1519-180E	180	300	11.0	*1519-600G	600	500	58.0
1519-60C	60	200	4.5	1519-240E	240	300	16.0	*1519-750G	750	500	50.0
1519-80C	80	200	5.5	1519-270E	270	300	18.0	*1519-1000G	1000	500	65.0

\*.320 MAX.