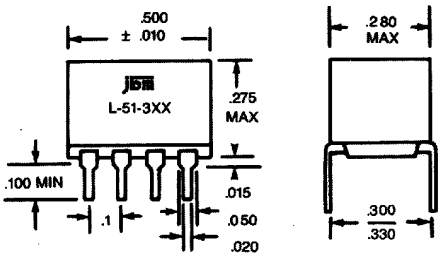
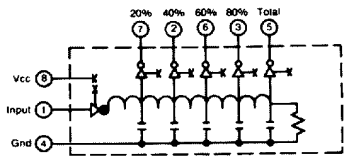
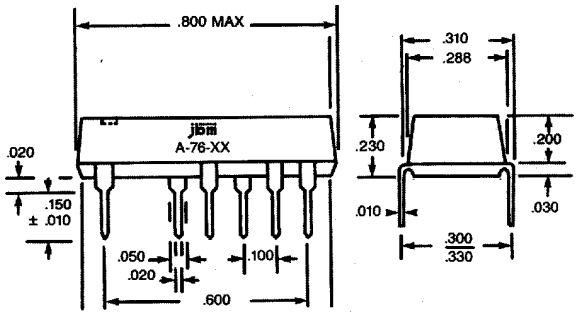
T-47-13

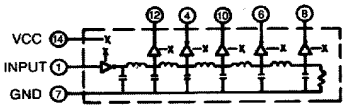
L-51-300 SERIES (8-pin)
Mini 5 Tap





A-76 SERIES (14-pin)
5 Tap





5 TAP

DELAY TIMES IN NANOSECONDS						
8 PIN Part Number	TAP 1	TAP 2	TAP 3	TAP 4	TAP5	14 PIN Part Number
L-51-301	5 ± 2	10 ± 2	15 ± 2	20 ± 2	25 ± 2	A-76-81
L-51-302	6 ± 2	12 ± 2	18 ± 2	24 ± 2	30 ± 2	A-76-82
L-51-303	7 ± 2	14 ± 2	21 ± 2	28 ± 2	35 ± 2	A-76-83
L-51-304	8 ± 2	16 ± 2	24 ± 2	32 ± 2	40 ± 2	A-76-84
L-51-305	9 ± 2	18 ± 2	27 ± 2	36 ± 2	45 ± 2	A-76-85
L-51-306	10 ± 2	20 ± 2.5	30 ± 2.5	40 ± 2.5	50 ± 2.5	A-76-86
L-51-307	12 ± 2.5	24 ± 2.5	36 ± 2.5	48 ± 2.5	60 ± 3	A-76-87
L-51-308	15 ± 2.5	30 ± 2.5	45 ± 2.5	60 ± 3	75 ± 3.5	A-76-88
L-51-309	20 ± 2.5	40 ± 2.5	60 ± 3	80 ± 4	100 ± 5	A-76-89
L-51-310	25 ± 3	50 ± 3	75 ± 3.5	100 ± 5	125 ± 6	A-76-90
L-51-311	30 ± 3	60 ± 3	90 ± 4	120 ± 6	150 ± 7	A-76-91
L-51-312	40 ± 3	80 ± 4	120 ± 6	160 ± 8	200 ± 10	A-76-92
L-51-313	50 ± 3	100 ± 5	150 ± 7	200 ± 10	250 ± 12	A-76-93
L-51-314	60 ± 4	120 ± 6	180 ± 9	240 ± 12	300 ± 15	A-76-94
L-51-315	70 ± 4	140 ± 7	210 ± 10	280 ± 14	350 ± 17	A-76-95
L-51-316	80 ± 4	160 ± 8	240 ± 12	320 ± 16	400 ± 20	A-76-96
L-51-317	90 ± 5	180 ± 9	270 ± 13	360 ± 18	450 ± 22	A-76-97
L-51-318	100 ± 5	200 ± 10	300 ± 15	400 ± 20	500 ± 25	A-76-98

INPUT CONDITIONS
SEE PAGE 2

Operating Temperature . . . . . 0° to + 70°C
Storage Temperature . . . . . − 55°C to + 125°C
(All lines internally terminated)

I_{IH} Logic "1" Input Current . . . (5 tap) 50 μA Max.
(10 tap 100μA)
I_{IL} Logic "0" Input Current . . . (5 tap) − 2mA Max.
(10 tap − 4mA)
V_{OH} Logic "1" Voltage Out . . . . . 2.7V Min.
V_{OL} Logic "0" Voltage Out . . . . . 0.5V Max.

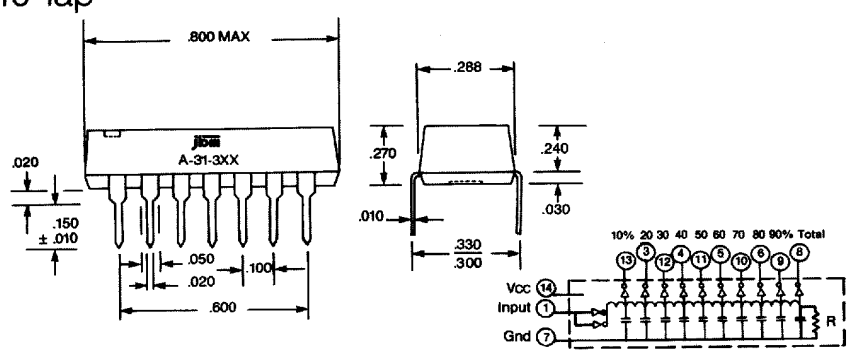
DRIVE CAPABILITIES
(TTL LOADS)

Logic "0" { 10 Loads/Tap Max.
20 Loads/Unit Max.

Logic "1" 20 Loads/Unit Max.

Supply Current . . . . . (5 TAP) 75mA Typ
10 TAP 125mA Typ
Voltage Range . . . . . 4.75V to 5.25V

A-31-300 SERIES (14-pin)
10 Tap



14 PIN Part Number	TOTAL DELAY TIME	10 TAP DELAY TIME
A-31-350	50ns ± 5%	5.0 ± 2ns
A-31-351	75ns ± 5%	7.5 ± 2.5ns
A-31-352	100ns ± 5%	10 ± 3ns
A-31-353	125ns ± 5%	12.5 ± 3ns
A-31-354	150ns ± 5%	15 ± 3ns
A-31-355	175ns ± 5%	17.5 ± 3ns
A-31-356	200ns ± 5%	20 ± 3ns
A-31-357	250ns ± 5%	25 ± 3ns

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