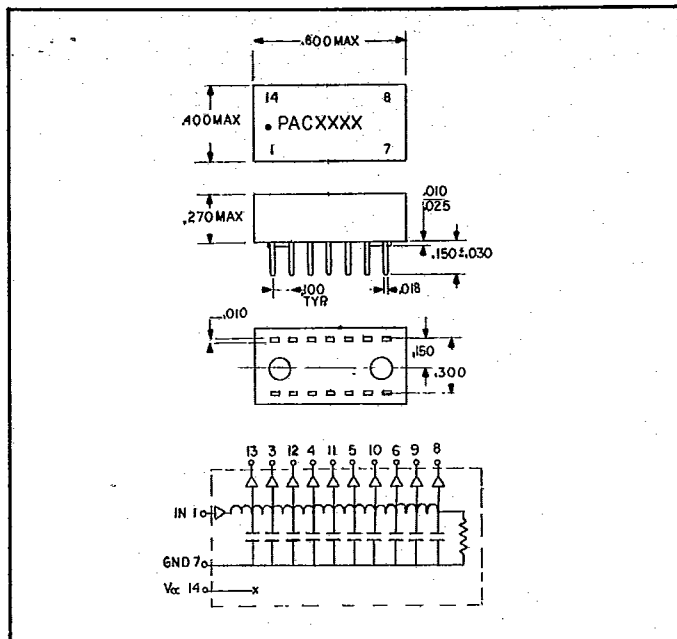


[查询"4201"供应商](#)

DELAY MODULES, TTL

14 PIN 10 TAPS



- TTL and DTL compatible
- No external components required
- Low profile
- Fits standard 14 pin DIP socket

Part Number	Delay Time ^{1,3} ns	Number of Taps	Tap Delay ^{1,3} ns	Rise Time ² ns
4201	50	10	5	4
4202	60	10	6	4
4203	70	10	7	4
4204	80	10	8	4
4205	90	10	9	4
4206	100	10	10	4
4207	150	10	15	4
4208	200	10	20	4
4209	250	10	25	4
4210	300	10	30	5
4211	400	10	40	5
4212	500	10	50	5

1. MEASURED AT 1.5V LEVEL ON THE LEADING EDGE
 2. MEASURED FROM 0.75V TO 2.4V
 3. TOLERANCE $\pm 5\%$ or $\pm 2\text{ns}$ which ever is greater

OPERATING SPECIFICATIONS

Vcc supply voltage:	4.75 to 5.25 VDC
Logic 1 input:	
Voltage	2V min; 5.5V max.
Current	2.4V = 50ua max. 5.5V = 1ma max.
Logic 0 input:	
Voltage	.8V max.
Current	– 2ma max.
Logic 1 Voltage out:	2.4V min.
Logic 0 Voltage out:	.4V max.
Operating temperature range:	0° to 70°C
Storage temperature:	– 55 to + 125°C.

TEST CONDITIONS

Input pulse width:	Minimum of 50% of Delay
Input pulse rise time:	3ns
Input pulse voltage:	3.2V
Vcc supply voltage:	5.0 VDC
Icc supply current:	80 ma typ.
All measurements made at 25°C.	

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