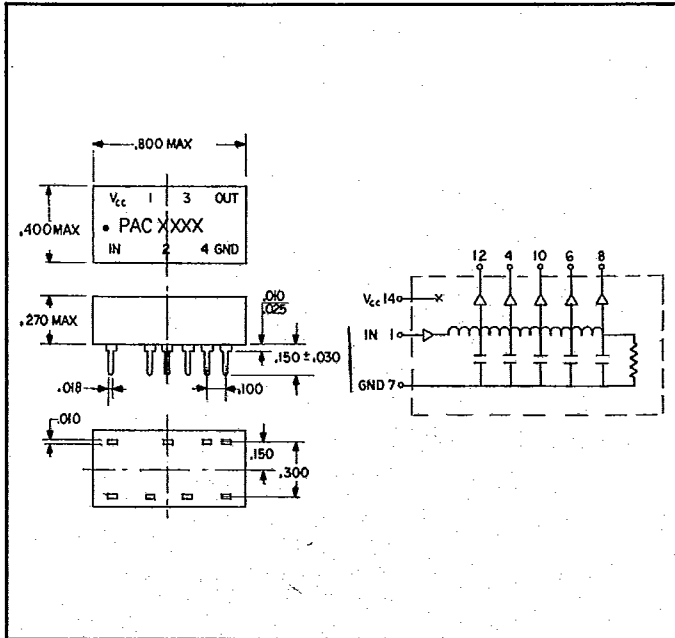


[查询"4129"供应商](#)

DELAY MODULES, TTL
14 PIN 5 TAPS

T-47-13



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

ALSO AVAILABLE AS 16 PIN

Part Number	Delay Time ^{1,3} ns	Number of Taps	Tap Delay ^{1,3} ns	Rise Time ² ns
4128	25	5	5	4
4129	30	5	6	4
4137	35	5	7	4
4138	40	5	8	4
4139	45	5	9	4
4131	50	5	10	4
4141	60	5	12	4
4140	75	5	15	4
4132	100	5	20	4
4143	125	5	25	4
4133	150	5	30	4
4134	200	5	40	4
4135	250	5	50	4
4144	300	5	60	5
4142	400	5	80	5
4136	500	5	100	5

1. MEASURED AT 1.5V LEVEL ON THE LEADING EDGE
 2. MEASURED FROM 0.75V TO 2.4V
 3. TOLERANCE ± 5% or ± 2ns 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: 40 ma typ.
 All measurements made at 25°C.

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