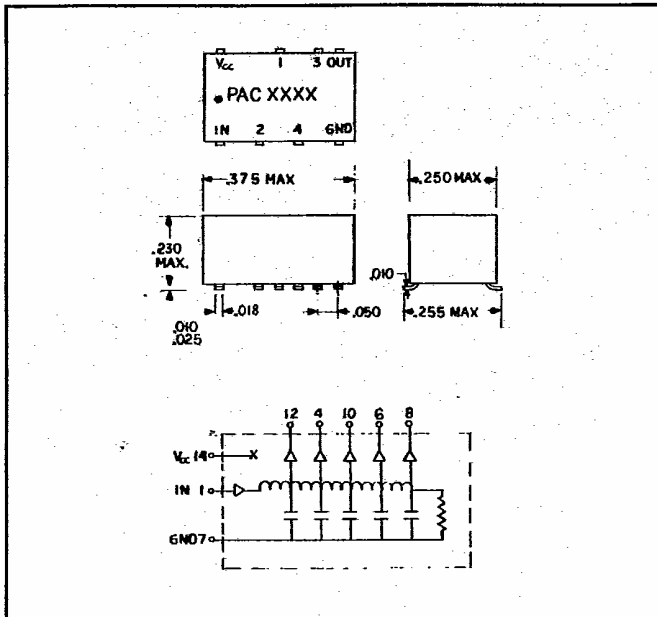


**DELAY MODULES, TTL, SURFACE MOUNTED**

14 PIN 5 TAPS



- TTL and DTL compatible
- No external components required
- Extremely Compact
- Surface Mounted

Part Number	Delay Time <sup>1,3</sup> ns	Number of Taps	Tap Delay <sup>1,3</sup> ns	Rise Time <sup>2</sup> ns
4428	25	5	5	4
4429	30	5	6	4
4437	35	5	7	4
4438	40	5	8	4
4439	45	5	9	4
4431	50	5	10	4
4441	60	5	12	4
4440	75	5	15	4
4432	100	5	20	4
4443	125	5	25	4
4433	150	5	30	4
4434	200	5	40	4
4435	250	5	50	4

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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