

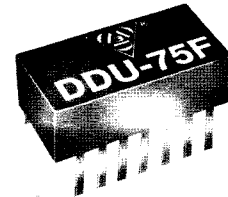
Voltage Controlled

# Digital Delay Units

SERIES: **DDU-75F**

**24 ns - 52 ns**  
Continuously Variable

**data  
delay  
devices, inc.**

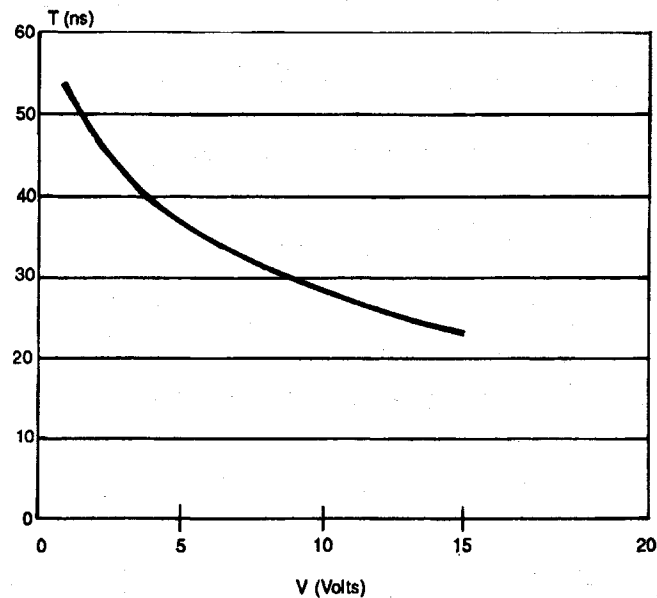
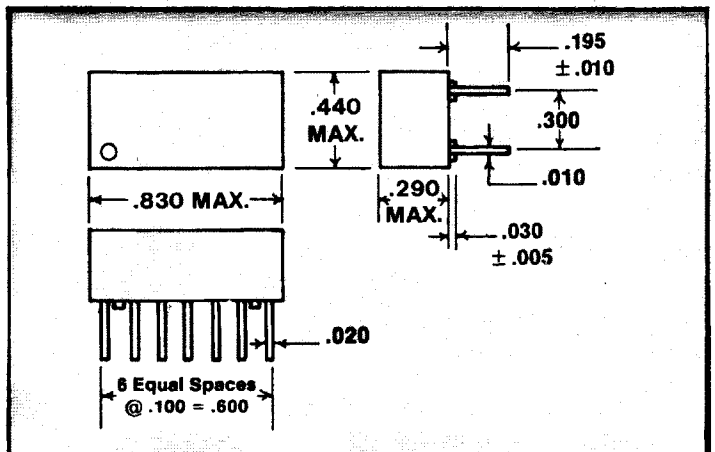


## FEATURES:

- Completely interfaced with TTL & DTL application.
- No external components required.
- P.C. board space economy achieved.
- Fits standard 14 pins DIP socket.

## SPECIFICATIONS:

- Delay range: 24 - 52 ns
- Control voltage: - .5 to - 15 Vdc  
Continuous adjustment
- Control current: 1 ua approx.
- Temperature coefficient: 500 PPM/C
- Operating temperature: 0°C to 70°C
- Supply voltage: 5 Vdc  $\pm$  5%
- Supply current: 40 ma
- Storage temperature: - 55°C to 125°C
- DC parameters: See TTL-Fast Schottky Logic Table on Page 6



OTHER DELAYS UPON REQUEST.

