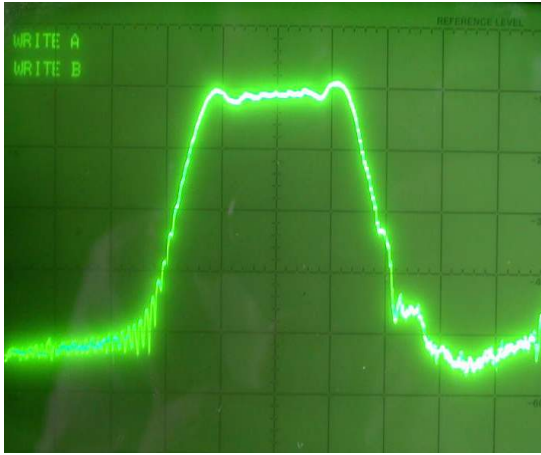


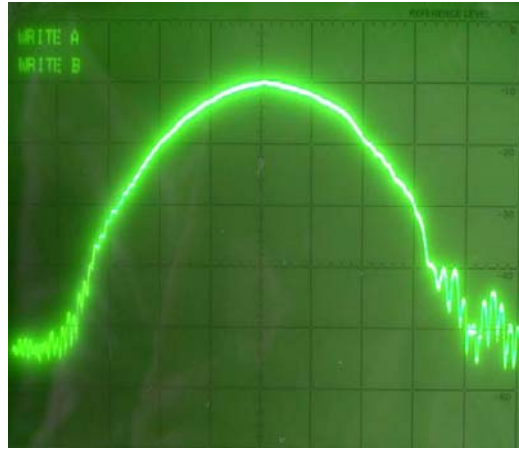
# 60MHz Dispersive Delay Lines

## Part Number D060120

### Typical Performance



Horizontal: 5.0MHz/Div  
Vertical: 10dB/Div

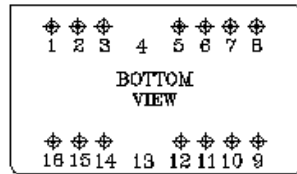
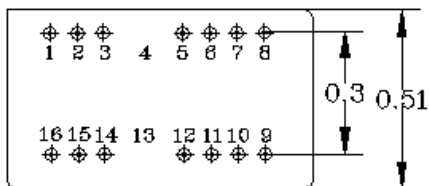
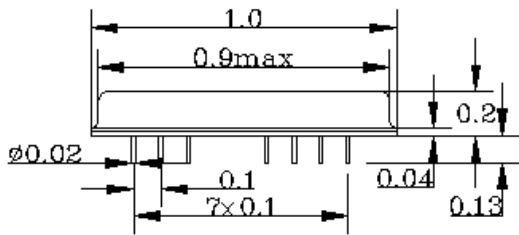


Horizontal: 2.0MHz/Div  
Vertical: 10dB/Div

### Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	59.80	60.00	60.20
Insertion Loss at F0	dB		42.00	42.70
6 dB Bandwidth	MHz	11.80	12.00	
Dispersive Delay	us		2.50	
3dB Compressed Pulse Width	nsec	140	150	
35dB Compressed Pulse Width	nsec	475	500	
Sidelobe Level Suppression	dB		30	32
Substrate Material	-		Quartz	
Ambient Temperature	°C	-40	25	80

### Package



- 2 INPUT-GROUND
  - 3 INPUT
  - 10 OUTPUT-GROUND
  - 11 OUTPUT
  - 4,13 FREE
  - 6,7,14,15 NOT CONNECTED
  - 1,5,8,9
  - 12,16 CHIP CARRIER-GROUND
- NO Matching Required  
Source/load Impedance=50ohm  
Package Style DIP 16