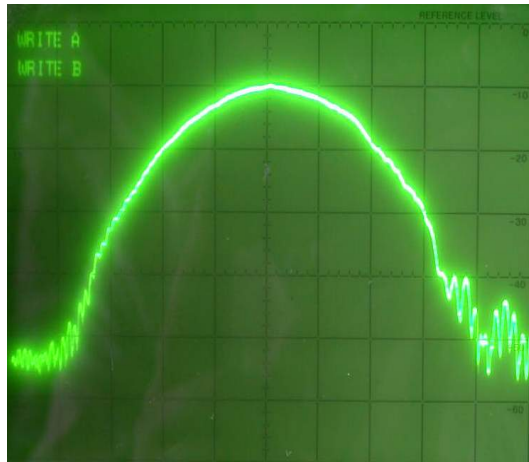


60 MHz Dispersive Delay Lines
Part Number D060120

Typical Performance



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

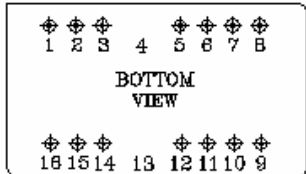
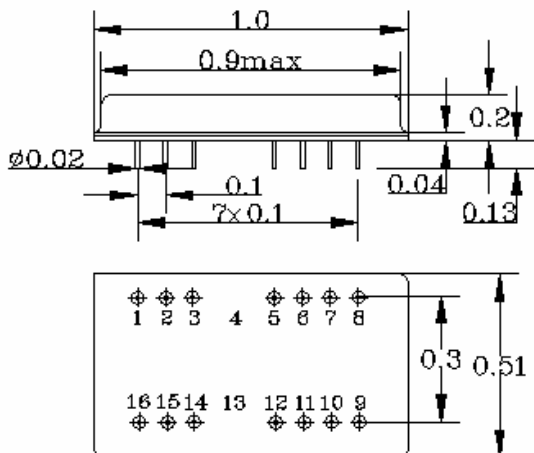


Horizontal: 2.0MHz/Div
Vertical: 10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	59.80	60.0	60.20
Insertion Loss at F_0	dB		42	
6 dB Bandwidth	MHz		12	
Dispersive Delay	us		2.5	
3dB Compressed Pulse Width	nsec	140	150	
35dB Compressed Pulse Width	nsec	475	500	
Side lobe Level Suppression	dB		30	32
Substrate Material	-		Quartz	
Ambient Temperature	°C		25	

Package DIP-16



- 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