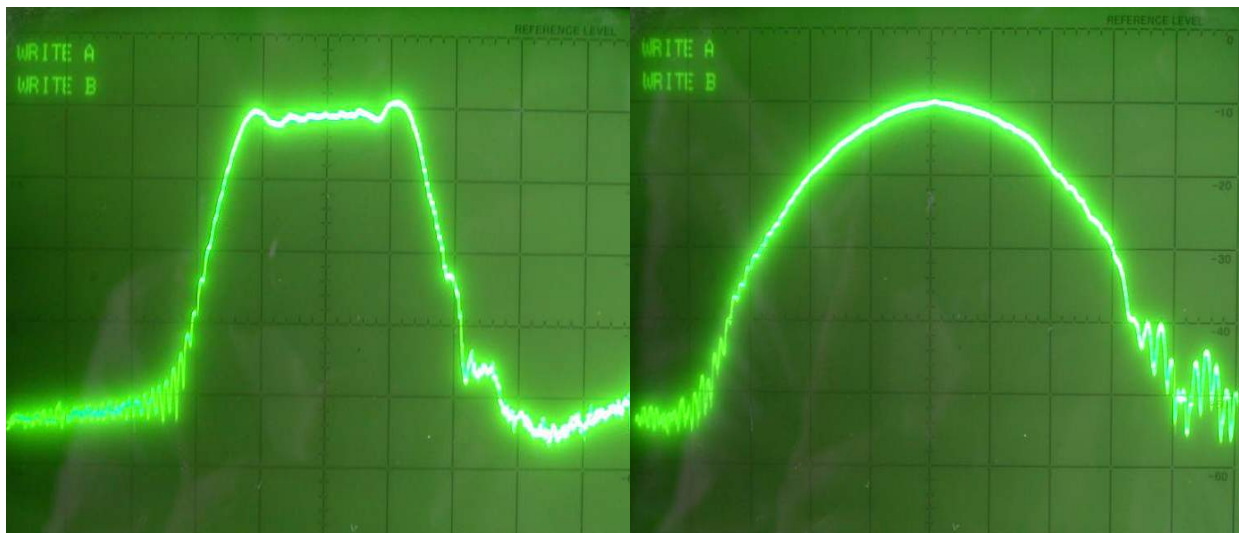


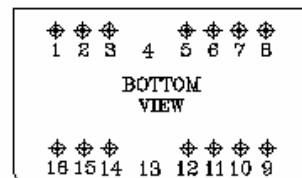
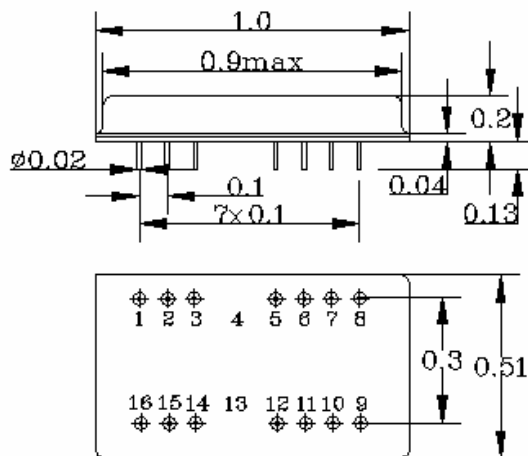
## 1. Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	59.80	60.00	60.20
Insertion Loss at $F_0$	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

## 2. Typical Performance



## 3. 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

## 4. Marking

SD060M120