



## Specification

### Crystal Filter 45MHz

P/N: 45M30C50

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	44.999	45	45.001
Insertion Loss	dB		3.0	4
1 dB Bandwidth	KHz	24	25	
3 dB Bandwidth	KHz	29	30	
45dB Bandwidth	KHz		110	120
60dB Bandwidth	KHz		230	240
Passband variation	dB		0.8	1
Phase linearity	degrees		3	5
Absolute Delay	usec	25	30	40
Group Delay variation	usec		15, (BW3 70%)	
Ultimate Rejection	dB	60	65	
Max input power	dBm			0
Impedance	Ohm		50	
Operation Temperature	°C	-40~80		
Package Size	30x20x12mm			

