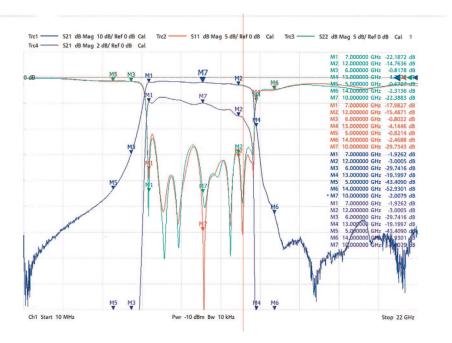
QB 517 - QFN Fixed Bandpass Filter

BSC have developed a range of QFN packaged filters bringing together world leading fixed and tunable filter performance in industry standard 10mm x 10mm and 12mm x 12mm QFN. packages. Harnessing over 30 years of BSC filter design expertise and proprietary in-house manufacturing capability, these filters can be designed and manufactured on extremely short lead times. Multi-channel switched filter banks, custom frequencies, and tuneable filter options available.



SPECIFICATIONS		
Passband From	7000 MHz to 12000 MHz	
Insertion Loss	3.5 dB max	
Passband Return Loss	10 dB min	
Rejection from DC to 5000 MHz	40 dB min	
Rejection from 14000 MHz to 20000 MHz	50 dB min	
Maximum Power Handling	1 W CW	
Operating Temperature Range	-40°C to 85°C	
Dimensions	10mm x 10mm QFN Package	













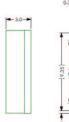


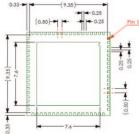


PIN LAYOUT & DIMENSIONS

10 X 10MM QFN PACKAGE		
PIN	FUNCTION	
11	RF IN	
44	RF OUT	

0	BSC
200	





12 X 12MM QFN PACKAGE	
FUNCTION	
RF IN	
RF OUT	





