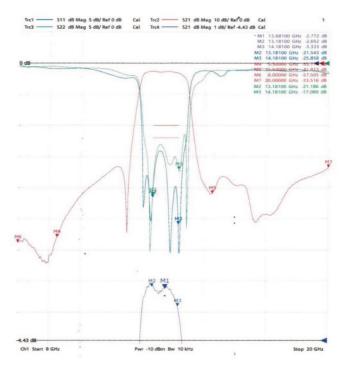
QB 519 - QFN Fixed Bandpass Filter

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	13181 MHz to 14181 MHz	
Insertion Loss at Bandedges	4 dB max	
Passband Flatness	2 dB max	
Passband Return Loss	10 dB min	
Rejection from 100 MHz to 9500 MHz	40 dB min	
Rejection from 17000 MHz to 20000 MHz	40 dB min	
Maximum Power Handling	1 W CW	
Operating Temperature Range	-40°C to 85°C	
Dimensions	10mm x 10mm QFN Package	













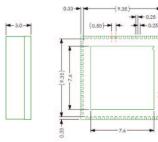




PIN LAYOUT & DIMENSIONS

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





12 X 12MM QFN PACKAGE		
PIN	FUNCTION	
11	RF IN	
50	RF OUT	



