

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



