

# 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



