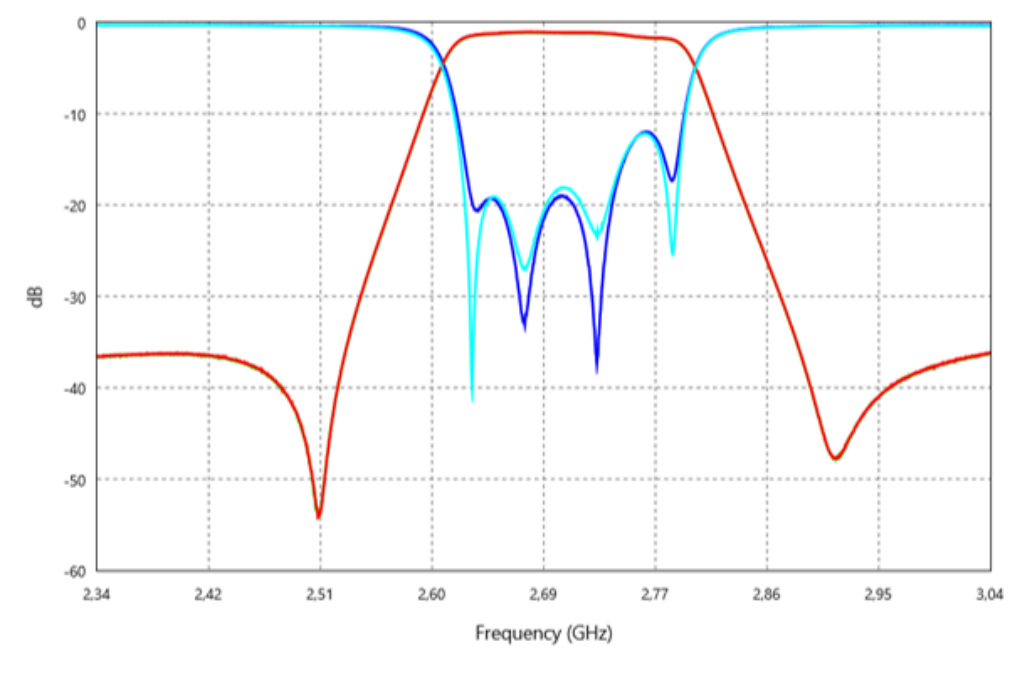
FB5014 FB5014 - 2687.5 MHz BANDPASS FILTER



GENERAL DESCRIPTION

FB5014 is 2655-2720 MHz low loss, high rejection, compact size ceramic bandpass filter.
The unit is reliably used in 4G/5G cellular communications, wireless broadband access systems, and telecommunications infrastructure.
The filter is an SMD filter which makes it ideal for PCB based applications.

PERFORMANCE CHART



SPECIFICATIONS

PARAMETER	SPECIFICATION
Passband Center Freq	2687.5 MHz
Passband Insertion Loss	2.2 dB max
3 dB Bandwidth	65 MHz
Passband VSWR/ Return Loss	1.5:1/14 dB min
Stopband Rejection	30 dBc min @ DC-2425 MHz 30 dBc min @ 3000 MHz
Input Power	1W CW max
Operating Temperature	-20°C to +70 °C
Interface	SMD
Dimensions	12.7 x 10.5 x 5.08 mm

MECHANICAL

