

Rack-Mounted
Switched Filter Bank

ZT-254

50Ω 1000 to 3000 MHz



Product Overview



ZT-254 is a compact, rack-mounted, filter bank capable of housing up to 6 switched channels. Filter choices can be made from any of Mini-Circuits' 100s of catalog or custom models, and third-party supplied filters can also be accommodated.

The ZT-254 configuration includes channels with band pass characteristics centred at 2110-2170 MHz, 1930-1990 MHz, 1805-1880 MHz as well as an unfiltered through-path and the option to switch into a reflective load. Reverse isolation is provided through in order to protect the input signal source.

RF Specifications at 25°C

Parameter	Value
Pass Bands	
Path 1	2110-2170 MHz
Path 2	1930-1990 MHz
Path 3	1805-1880 MHz
Path 4	1000-3000 MHz
Input Power	1W max
Pass Band Loss	4 dB max
Stop Band Rejection	50 dB min
Reverse Isolation	10 dB min
Pass Band Return Loss	10 dB typ

