

Low PIM Fixed Attenuator

FA-43MF150-06-xxL

Low PIM Resistive Fixed Attenuator, 43-10MF, 6G, 150W

FA-43MF150-06-xxL is a low intermodulation attenuator with a frequency range of up to 6G, low intermodulation, and excellent return loss performance. Power up to 150w. Aluminum alloy heat sink, 100% testing for IM3.



Features

- Low Passive Intermodulation design (PIM)
- Smaller & lighter than coupler based designs
- 100 % tested for IM3
- Designed for mobile infrastructure applications
- RoHS Compliant

Specifications:

Item	
Frequency	6GHz
Impedance	5Ω
VSWR	1.3
Average Power	150 watts
Operating Temperature	-55-125°C

Product number

*IM3 levels tested with two input signals @ 869 MHz and 891 MHz with average carrier power levels of +43 dBm each.

Attenuator (dB)	Product number
3	FA-43MF150-06-03L
6	FA-43MF150-06-06L
10	FA-43MF150-06-10L
20	FA-43MF150-06-20L
30	FA-43MF150-06-30L
40	FA-43MF150-06-40L

Mechanical Outline

