

# Hybrid Combiner 4-38 2x2

Hybrid Combiner with 2 in and 2 out 380 – 3800 MHz

**MIC360°**  
IN-BUILDING COMPONENTS by MIC



- Robust and high-performance 2x2 hybrid combiner
- Low insertion loss
- Wide frequency range
- Low PIM (<-160dBc)

Electrical Specification		
Product Number		458 001 722
Frequency Band	MHz	380-3800
Coupling Value	dB	3.1 ± 0.9
Isolation	dB	≥25 @ 380-2700 MHz ≥22 @ 2701-3800 MHz
VSWR		≤1.25 @ 380-2700 MHz ≤1.3 @ 2701-3800 MHz
PIM (IM3)	dBc	≤-160 @ 2 x 43 dBm
Power Handling	W	300 / port
Impedance	Ω	50
Environmental Specification		
Operating Temperature	°C	-25 ~ +65
Ingress Protection		IP65
Mechanical Specification		
Connectors		4.3-10/F
Size	mm	175 x 51.5 x 43 (excluding connectors and brackets)
Weight	kg	1

MIC Nordic reserves the right to change this product specification at any time without notice.  
All RF specifications are in accordance with the RED Directive 2014/53/EU, 1.6.3.4

