

787710XX

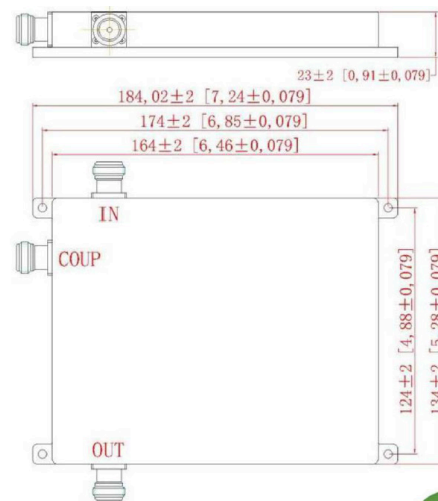
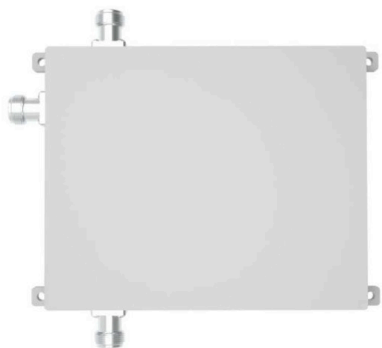
Directional Coupler NF
 PIM -150dBc
 70-1000MHz

Directional Coupler 70-1000Mhz

Type	78771006	78771007	78771010	78771015	78771020	78771030
Coupling Value (dB)	6	7	10	15	20	30
Coupling Bias (dB)	±2.2	±2.2	±2.2	±2.2	±2.4	±2.4
Insertion Loss (dB)	≤1.9	≤1.7	≤1.0	≤0.8	≤0.5	≤0.3
Isolation (dB)	≥26	≥27	≥30	≥35	≥40	≥45
VSWR	≤1.3					

Electrical Specifications	
Frequency Range (MHz)	70-1000
Impedance (Ω)	50
IM3 (dBc, @2x43dBm)	≤ -150
Connector Type	N female
Max. Power Rating (W)	200
Peak Power (W)	1,200

Mechanical and Environmental Specifications	
Dimension (mm)**	164 x 134 x 23
Colour	Light Grey
Mounting	Wall Mount
Operating Temp (°C)	-30 to +60
Ingress Protection Class	IP65



* excluding mounting bracket and connectors

