

787610XXv03

Directional Coupler NF

PIM -160dBc
350-6000Mhz

Type	78761105v03	78761106v03	78761108v03	78761110v03
Coupling Value (dB)	5	6	8	10
Coupling Bias (dB)	±2.0	±2.0	±2.0	±2.0
Insertion Loss (dB)	≤3.0	≤2.2	≤1.5	≤1.1
Isolation(dB)350-4800	≥22	≥23	≥26	≥28
Isolation(dB)4800-6000	≥20	≥21	≥22	≥23
VSWR	≤1.3 (350-4800Mhz) ≤1.40 (4800-6000MHz)			

Type	78761115v03	78761120v03	78761130v03
Coupling Value (dB)	15	20	30
Coupling Bias (dB)	±2.3	±2.3	±3.0
Insertion Loss (dB)	≤0.8	≤0.3	≤0.3
Isolation(dB)350-4800	≥33	≥38	≥45
Isolation(dB)4800-6000	≥30	≥35	≥40
VSWR	≤1.3 (350-4800Mhz) ≤1.40 (4800-6000MHz)		

Electrical Specifications

Frequency Range (MHz)	350-6000
Impedance (Ω)	50
IM3 (dBc, @2x43dBm)	≤ -160
Connector Type	N female
Max. Power Rating (W)	200
Peak Power (W)	1.200

Mechanical and Environmental Specifications

Dimension (mm)**	156.90 x 44 x 31
Weight (kgs)*	0.6
Colour	Light Grey
Mounting	Wall Mount
Operating Temp (°C)	-35 to +85
Ingress Protection Class	IP65
Packing Dimension (mm)	240 x 80 x 35

* Including mounting bracket and connectors

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