

D033XX13-V02
Directional Coupler N
PIM -150dBc
380-2700



Directional Coupler 380-2700 N PIM=-150dBc

Preliminary

Type	D0330513-v02	D0330613-v02	D0330713-v02	D0330813-v02
Coupling Value (dB)	5	6	7	8
Coupling Bias (dB)	±1.0	±1.0	±1.0	±1.2
Insertion Loss (dB)	≤2.4	≤1.8	≤1.6	≤1.2

Type	D0331013-v02	D0331313-v02	D0331513-v02	D0332013-v02
Coupling Value (dB)	10	13	15	20
Coupling Bias (dB)	±1.2	±1.2	±1.3	±1.3
Insertion Loss (dB)	≤0.9	≤0.5	≤0.45	≤0.35

Frequency Range (MHz)	380-2700
Return Loss (dB)	≥19
Isolation (dB)	≥20
PIM3 (dBc, @2x43dBm)	≤-150
Max Power (W)	300
Connector	N Female
Colour	Light Grey
Mounting	Wall Mount
Input Impedance (ohm)	50
Operating Temp (°C)	-40 to +65
Operating RH (%)	≤95
Ingress Protection Class	IP67
Weight (kgs)	Approx. 0.56 (including connectors)
Dimension (mm)	209 x 44 x 25 (excluding connectors)

(D) N2166108341QDNY/N2167108341QDNY/N2168108341QDNY/N2169108341QDNY

(D) N2161208341QDNY/N2164208341QDNY/N2166208341QDNY/N2161308341QDNY