



Product Features

- Wide Frequency Bands
- Analog/P25/2G/3G/4G/LTE Coverage
- Low VSWR & Insertion Loss
- Indoor & Outdoor, IP65

Technical Specifications

Frequency Range	138-960MHz
Impedance	50 Ω nominal
IP Grade	IP65
PIM(dBc)	≅ -153dBc@2*43dBm
Temperature Range	-35°C to +75°C
Connector Type	N-female
Color	Black

Electrical Specifications

Model No.	TP-138/960-200-3	TP-138/960-200-6	TP-138/960-200-10	TP-138/960-200-15	TP-138/960-200-20
Ratio, nom	2:1/3.0dB	4:1/6.0dB	10:1/10dB	30:1/15dB	100:1/20dB
Output Split	-1.8/-4.8	-1.6/-7.0	-0.9/-10.4	-0.5/-15.3	-0.4/-20.1
Branch Flatness ref. to Input Level, Incl Loss, dB	-7.8±0.7@138-200MHz -6.8±0.6@200-250MHz -6.0±0.6@250-380MHz -5.5±0.6@380-520MHz -4.8±0.5@698-960MHz	-8.1±0.7@138-200MHz -7.6±0.6@200-250MHz -7.3±0.6@250-380MHz -7.0±0.6@380-520MHz -6.5±0.5@698-960MHz	-11.0±0.8@138-200MHz -10.7±0.7@200-250MHz -10.3±0.7@250-380MHz -10.1±0.7@380-520MHz -9.9±0.5@698-960MHz	-16.0±0.8@138-200MHz -15.6±0.8@200-250MHz -15.5±0.8@250-380MHz -15.2±0.8@380-520MHz -15.4±0.5@698-960MHz	-20.3±1.0@138-200MHz -20.1±1.0@200-250MHz -20.0±1.0@250-380MHz -20.1±1.0@380-520MHz -21.1±1.0@698-960MHz
Input VSWR (max)	1.4@138-380 1.3@380-960	1.3@138-380 1.25@380-960	1.20@138-380 1.20@380-960		
Average Power (W)	200				
Humidity	5-95%				