

Telco Hybrid Coupler – N Female - 3x3 Ports - 694-3800MHz

SKU: MHC-638-3-N

The 3x3 Port Hybrid Coupler covers Cellular Bands from 694-3800MHz with a low passive inter-modulation, high peak instantaneous power and high environmental IP rating.

Typically used to combine in-band carriers or carriers across multiple bands to be fed into antenna feeders or in-building leaky feeder or in-building Distributed Antenna Systems (DAS).



Electrical Specifications

Frequency	694-3800MHz
Nominal Impedance	50Ω
VSWR	≤1.3
Insertion Loss	5.2±1.8dB
Isolation	> 21dB
3rd PIM	≤ -150dBc@2*43dBm
Average Power	300W

Mechanical Specifications

Colour	Black
Connector	N Female
Operating Temperature	-35°C to +65°C
Environmental	IP65
Dimensions	256*99*44mm
Weight	1.2kg
Relative Humidity	5%-95%



TELCO ANTENNAS

REMOTE & HIGH SPEED COMMUNICATIONS

PRODUCT DRAWING

