

Directional Coupler

APC694M3800M10dBQNF

Revision record

Date	Version	Author	Revision description	Comment
2024/09/23	V1.0	Vivian	Created	/

Electrical specification

Parameter	Specification
Frequency range	694-3800MHz
Coupling	10±2.0dB
Insertion loss	1.0dB
VSWR	1.25:1@all Ports
Directivity	18dB
Intermodulation	-153dBc , 2x43dBm (Testing Reflection 900MHz. 1800MHz)
Power Rating	200W
Impedance	50Ω
Operational Temperature	-25°C to +55°C

Mechanical specification

Parameter	Specification
Dimension	L x W x H: 176.3x70.2x26mm
Connector	QN-Female
Applications	IP65
Notes	Material shall be RoHS 6/6

Outline

