

Power Divider

APD694M3800MQNF

Revision record

Date	Version	Author	Revision description	Comment
2024/09/24	V1.0	Vivian	Created	/
2025/04/09	V1.1	Vivian	Updated the Dimension and Outline	Apex suggest

Electrical specification

Parameter	Specification
Frequency Range	694-3800MHz
Split	2dB
Split Loss	3dB
VSWR	1.25:1@all Ports
Insertion loss	0.6dB
Intermodulation	-153dBc , 2x43dBm(Testing Reflection 900MHz. 1800MHz)
Isolation	18dB
Power Rating	50W
Impedance	50Ω
Operational Temperature	-25°C to +55°C

Mechanical specification

Parameter	Specification
Dimension	L x W x H: 131.3x63x22mm
Connectors	QN-Female
Applications	IP65
Notes	Material shall be RoHS 6/6

Outline

