

## Notch Filter

### Preliminary Specifications

Serial	Parameters	
1	Notch Band	2575-2615MHz
2	Rejection	$\geq 30\text{dB}$
3	Passband	DC-2545MHz & 2645-4000MHz
4	Insertion Loss	$\leq 1.0\text{dB}$
6	VSWR	$\leq 2.0$
7	Average Power	$\leq 20\text{W}$
8	Impedance	$50\Omega$
11	Connector	N-female
12	Surface Finish	Black Painting
13	Waterproof	IP65
14	Operational Temperature	+10 to +30 °C
15	Storage Temperature	-55 to +85 °C
16	Dimension	157.0 x 37.0 x 26.0 mm
17	Configuration	As below (Tolerance: $\pm 0.5\text{mm}$ )

