

Filter 700MHz B14

Model : DUP – 1074

Feature

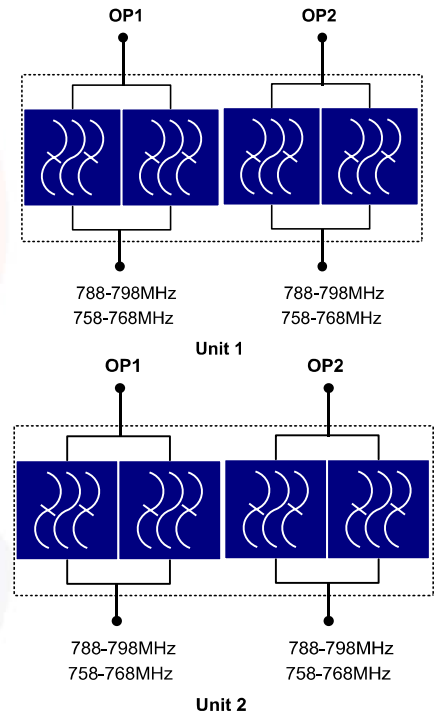
- High input power
- Sharp cut edge frequency
- Outdoor design
- RoHS comply
- MIMO 2x2. 4x4 supported
- Low VSWR
- High Isolation



Application

- Telecommunication purpose
- Outdoor Antenna combiner
- Interference Frequency site

Block diagram



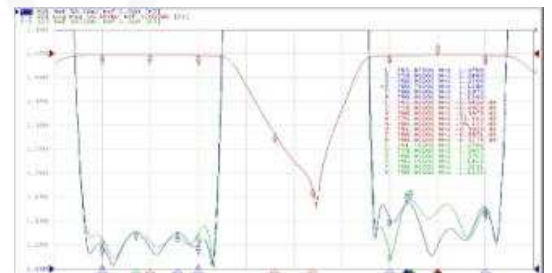
Electrical characteristics

	UL	DL
Frequency Band	788-798MHz	758-768MHz
Bandwidth	10MHz	
Insertion Loss	2.0dB max (+25°C) 2.5dB max (-30°C~85°C)	
V.S.W.R	≤1.2 Max	
Attenuation 1	25.0 dB@ 776-780MHz	
PASS WAYS	INPUT Port 1/2/3/4: UL/DL	OUTPUT Port 5/6/7/8:UL/DL
Impedance	50Ω	
Average Maximum Power	CW 300 Max.	

Mechanical characteristics

Dimensions	370×231×110 mm (Height x Width x Depth) Dual Units
Weight	≤ 25kg Max Dual Units
Connector	4.3-10 DIN female (All ports)
Mounting type	Wall or Poll
Bracket	Stainless steel (included)

Simulation



Environmental characteristics

Operating Temperature	-30 to +85°C
Relative Humidity	0~98%@ + 35°C
Waterproof	IP 67
RoHS Applicant	Complied

Drawing

