

Filter 700MHz B29

Model : DUP – 1050

Feature

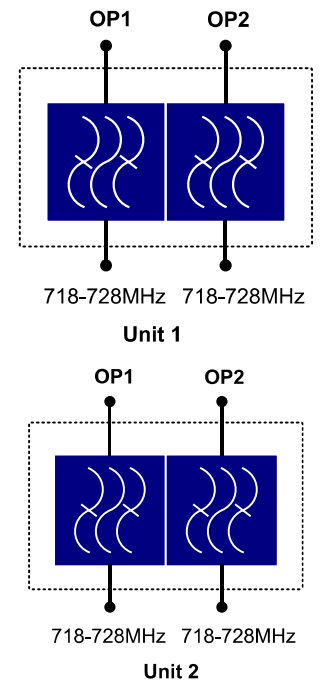
- High input power
- Sharp cut edge frequency
- Outdoor design
- RoHS comply
- MIMO 2x2, 4x4 supported
- Low VSWR
- High Isolation



Application

- Telecommunication purpose
- Outdoor Antenna combiner
- Interference Frequency site

Block diagram



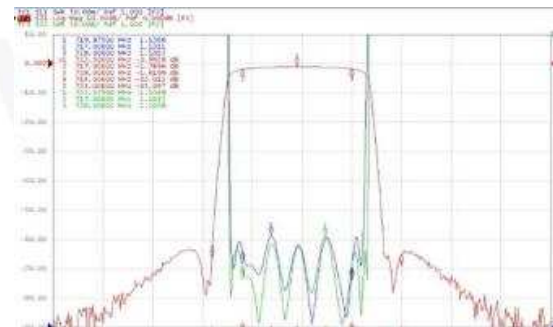
Electrical characteristics

	BAND TDD
Frequency Band	718-728MHz
Insertion Loss	2.0dB max (+25°C) 2.5dB max (-30°C~85°C)
V.S.W.R	1.2 max
Attenuation 1 separation 4MHz	60dB at 714MHz
Attenuation 2 separation 5MHz	60dB at 733MHz
Impedance	50Ω
Average Maximum Power	CW 300 Max.

Mechanical characteristics

Dimensions	277×196×110 mm (Height x Width x Depth) Dual Units
Weight	≤16kg 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

