

F-TYPE SPLITTERS 5~2400MHz

BI-DIRECTIONAL POWER PASSING

SPR Series



S-SPR205



S-SPR307



S-SPR408

Features:

- Frequency Range: 5 – 2400MHz
- All ports F-Type (female) connector, 75Ω.
- Grounding facilities.
- Power Passing Bi-directional:
From all Output ports to Input port
From Input port to all Output ports
- Maximum 2A/30V
- Two pieces of screws attached.
- Screening factor: Class A

Specifications:

Item	Frequency (MHz)	S-SPR205		S-SPR307		S-SPR408	
		Typical	QC Limit	Typical	QC Limit	Typical	QC Limit
Insertion Loss IN-OUT (dB)	5-40	4.2	≤4.5	7.5	≤7.5	8.5	≤8.5
	40-1000	4.8	≤5.0	7.5	≤8.0	9.2	≤9.5
	1000-1750	6	≤6.0	8.8	≤9.0	10	≤10.5
	1750-2050	6.5	≤6.5	10.5	≤11.0	11	≤11.2
	2050-2400	6.5	≤7.0	11	≤11.5	12.3	≤12.5
Isolation OUT-OUT (dB)	5-40	16	≥15	20	≥18	20	≥18
	40-1000	21	≥20	21	≥20	21	≥20
	1000-1750	21	≥20	21	≥20	21	≥20
	1750-2050	20	≥20	21	≥20	21	≥20
	2050-2400	20	≥18	20	≥18	20	≥18
Return Loss IN/OUT (dB)	5-40	10	≥8	10	≥8	10	≥8
	40-1000	11	≥10	11	≥10	11	≥10
	1000-1750	10	≥10	11	≥10	11	≥10
	1750-2050	10	≥10	11	≥10	11	≥10
	2050-2400	10	≥9	10	≥9	10	≥9