

TECHNICAL SPECIFICATION

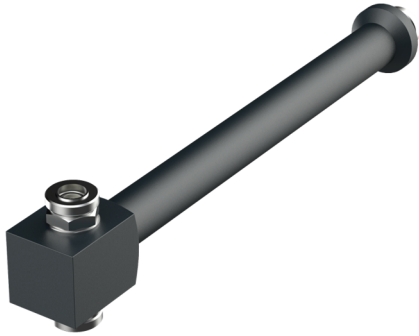
1. GENERAL

1.1 Scope

Product Name	Part Number
Splitter 2, 698-3800MHz	103000049

2. CONSTRUCTION and PARAMETERS

2.1 Product Dimensional Drawings

N-Female	
DIN 7-16 Female	
4.3-10 Female	

2.2 Electrical Specifications

Description	Splitter 2, 698-3800MHz		
Frequency Range (MHz)	698-3800		
Connector Type	N-Female	DIN 7-16 Female	4.3-10 Female
Split Loss (dB)	≤3.3	≤3.3	≤3.3
Insertion Loss (dB)	≤0.3	≤0.3	≤0.3
VSWR (dB)	≤1.3	≤1.3	≤1.3
Max. Power Capacity (Watt)	200		

Intermodulation IM3 (dBc)	$\leq -150(3^{\text{rd}} \text{ order}, 2 \times 20\text{W})$
Impedance (Ohm)	50

2.3 Physical Specifications

Connector Type	N-Female	DIN 7-16 Female	4.3-10 Female
Number of Input Ports	1	1	1
Number of Output Ports	2	2	2
Splitter Weight (kg)	0.15	0.24	0.18

2.4 Environmental Specifications

Storage Temperature (°C)	-20 ~ +65
Operating Temperature (°C)	-20 ~ +65
Relative Humidity (%)	5 ~ 95
IP Rating	IP65