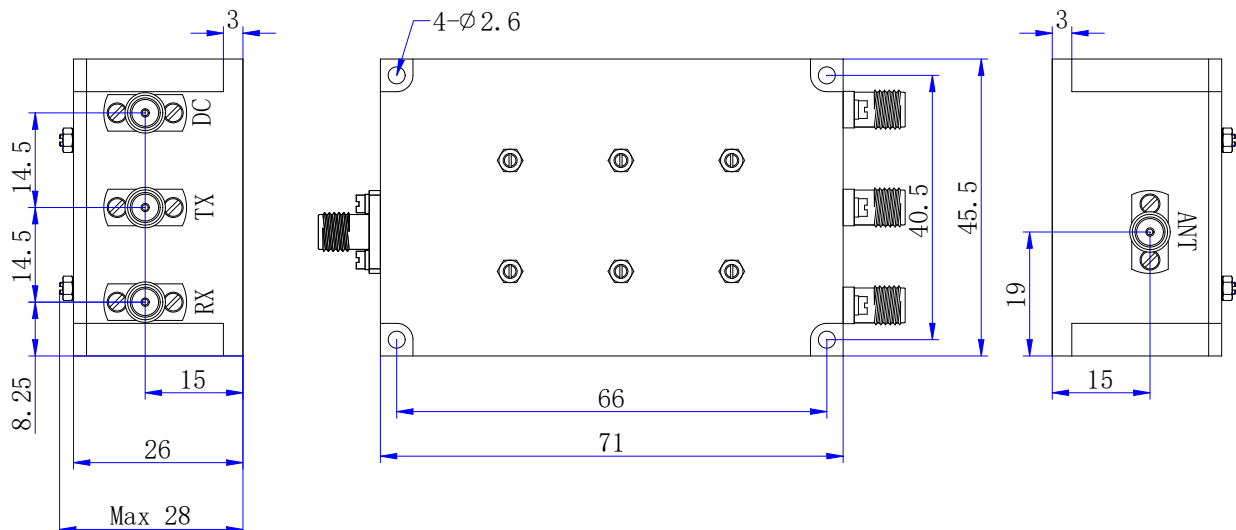


FSMX2-1608-2503-S

Beidou Diplexer Specifications

Electrical Specifications			
1	Frequency Range	TX	RX
		1608~1628MHz	2480~2503MHz
2	Insertion Loss	≤0.6dB	≤0.6dB
3	VSWR	≤1.40:1	≤1.40:1
4	Rejection	≥45dB@1980~2010MHz ≥70dB@2170~2503MHz	≥70dB@DC~2010MHz ≥45dB@2170~2200MHz
5	Power	20W	20W
6	Feed Requirements	DC power supply (28V/2A) needs to be fed between the ANT and DC ports.	
Environmental Characteristics			
1	Operating Temperature	-40℃~+70℃	
2	Environmental Class	Indoor	
Mechanical Characteristics			
1	Connectors	SMA-Female	
2	Surface Finishing	Black Paint	
3	Dimensions ¹	71*45.5*26mm [2.8*1.79*1.02in]	

Outline Drawing



Units: mm/[inch], Tolerance: ±0.5mm, Mounting Hole Tolerance: ±0.2mm

Note 1: Excluding Connectors

