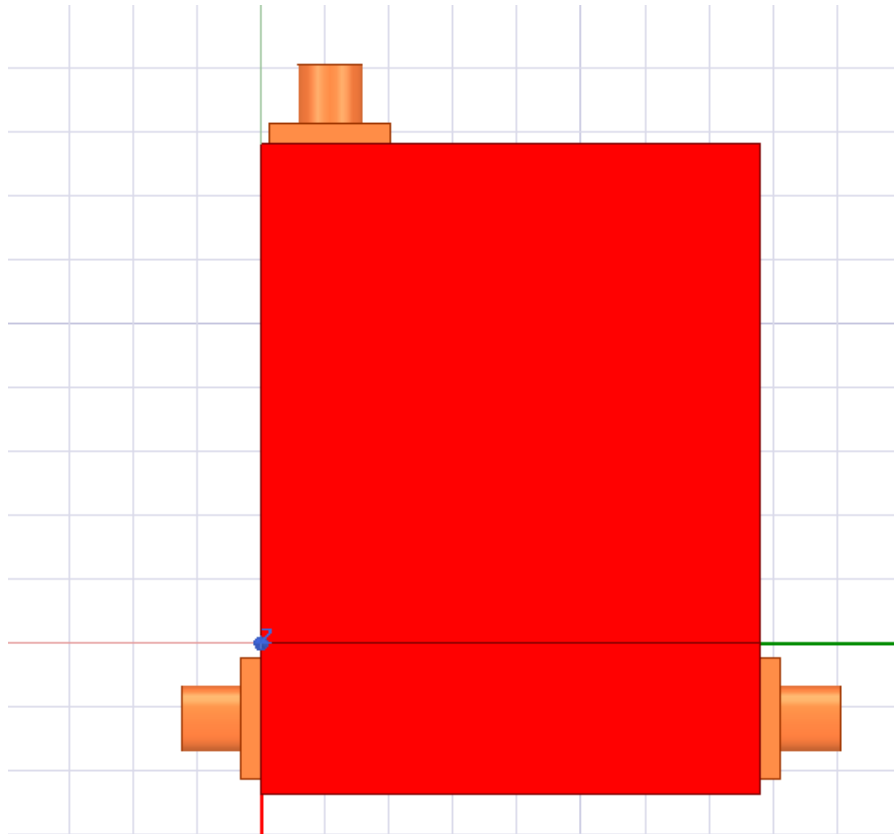




**TYPICAL PROPOSED
CHARACTERISTICS FOR
DIP-3R7-4R618-4R3-DC3R6**

PMI MODEL: **DIP-3R7-4R618-4R3-DC3R6**
**IS A SUSPENDED SUBSTRATE STRIPLINE DIPLEXER WITH SMA FEMALE CONNECTORS
IN/ OUT'S.**



NOV 9, 2020

PROPOSED BY:
PMI



**TYPICAL PROPOSED
CHARACTERISTICS FOR
DIP-3R7-4R618-4R3-DC3R6**

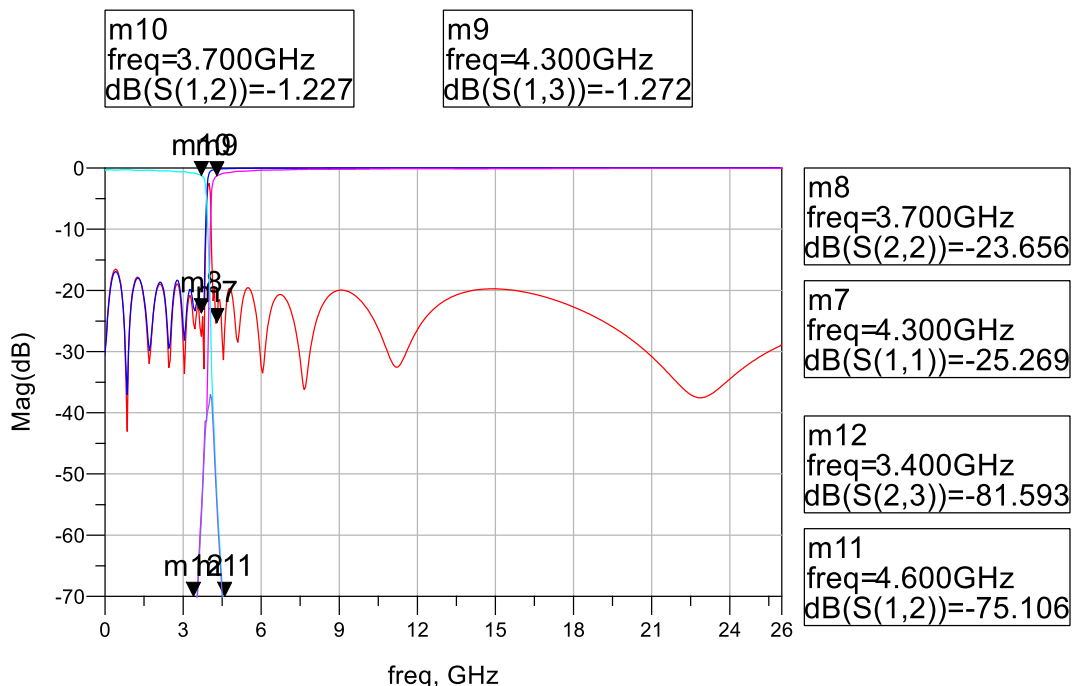
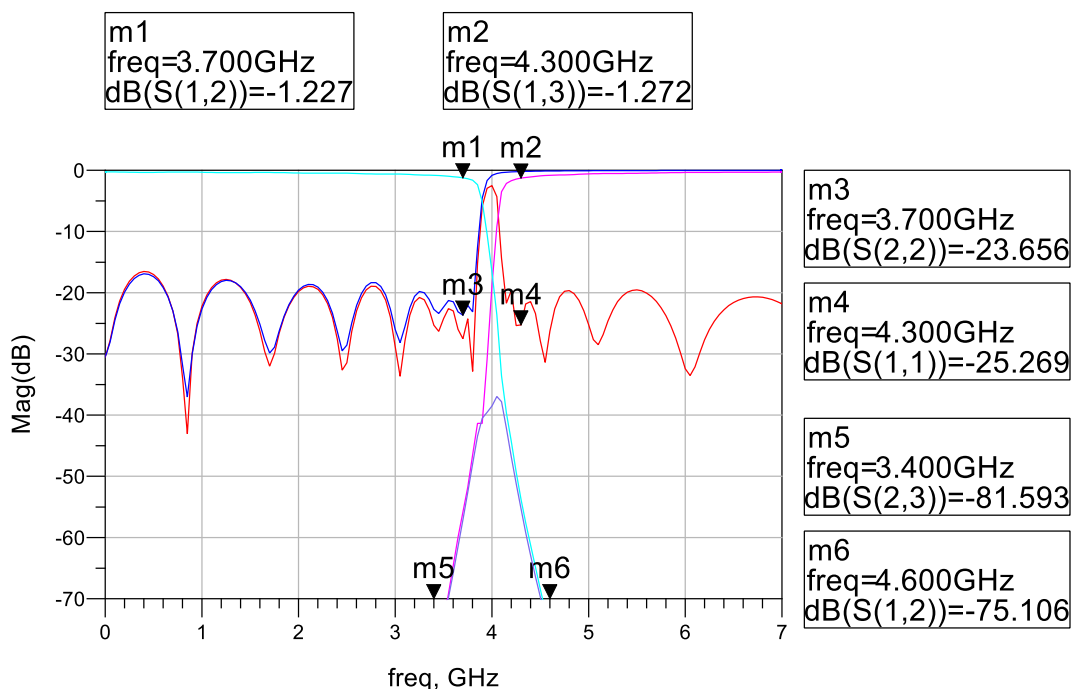
PROPOSED SPECIFICATIONS.

ITEM NO.	PARAMETERS		SPECIFIED VALUE
1	Channel 1 DC-3.7 GHz DC-3.8 GHz(Goal)	Insertion Loss @ DC-3.7 GHz	2.0 dB Goal, 3 dB Max.
2		VSWR: @ DC-3.7 GHz	1.8:1 Goal, 2.0:1 Max
3		Rejection @ 4.6-18GHz:	60 dB Min.
4	Channel 2 4.3-26 GHz 4.2-40 GHz(Goal)	Insertion Loss @ 4.3-26 GHz	2.0 dB Goal, 3 dB Max.
5		VSWR: @ 4.3-26 GHz	2.0:1 Goal
6		Rejection @ DC-3.4GHz:	60 dB Min.
7	Common Port	VSWR: @ DC-3.7 GHz	1.8:1 Goal, 2.0:1 Max
8		VSWR: @ 4.3-26 GHz	2.0:1 Goal
9	Impedance		50 Ω .
10	Temperature		-40 to +85 deg C
11	Power		4 W Max.
12	Size		2"X1.5"X0.6"



TYPICAL PROPOSED CHARACTERISTICS FOR DIP-3R7-4R618-4R3-DC3R6

TYPICAL PERFORMANCE



Note: Above is circuit simulated performance, return loss will be 10 dB Max in actual filter.