БУТИС
Научно-производственное предприятие

Радиочастотные фильтры
и ПАВ фильтры
Тел: (495)411-96-08
Факс: (495)411-96-09

121357, г. Москва
ул. Верейская д.29
E-mail: butis.m@ru.net
Web: www.butis-m.ru

❒ Electrical Characteristics

Maximum Ratings

Parameters Description	Unit	Minimum	Typical	Maximum
Operating Temperature Range	°C	-30	-	+85
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	-
Maximum Input Power	dBm	-	-	28
Source Impedance (single ended)(1)	Ω	-	50	-
Load Impedance (single ended)(1)	Ω	-	50	-
Package type & size	S30			
Length x Width	mm²	-	3.8 x 3.8	-
Height	mm	-	-	1.4

Electrical Specification

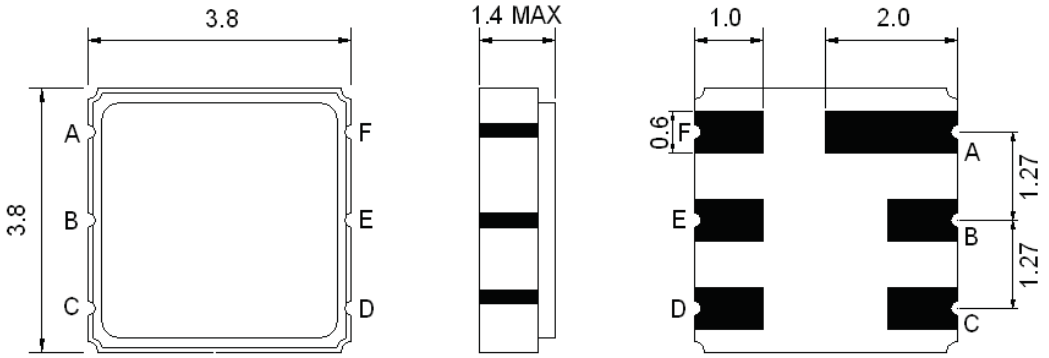
Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	384.0	-
Insertion Loss within 381.5 ~ 386.5 MHz	dB	-	2.2	2.8
Amplitude Ripple within 381.5 ~ 386.5 MHz	dB_{p-p}	-	1.1	2.0
Attenuation:				
0.3 ~ 371.5 MHz	dB	28	33	-
391.5 ~ 396.5 MHz	dB	30	45	-
396.5 ~ 435.0 MHz	dB	31	36	-
VSWR within 381.5 ~ 386.5 MHz	-	-	1.9	2.2

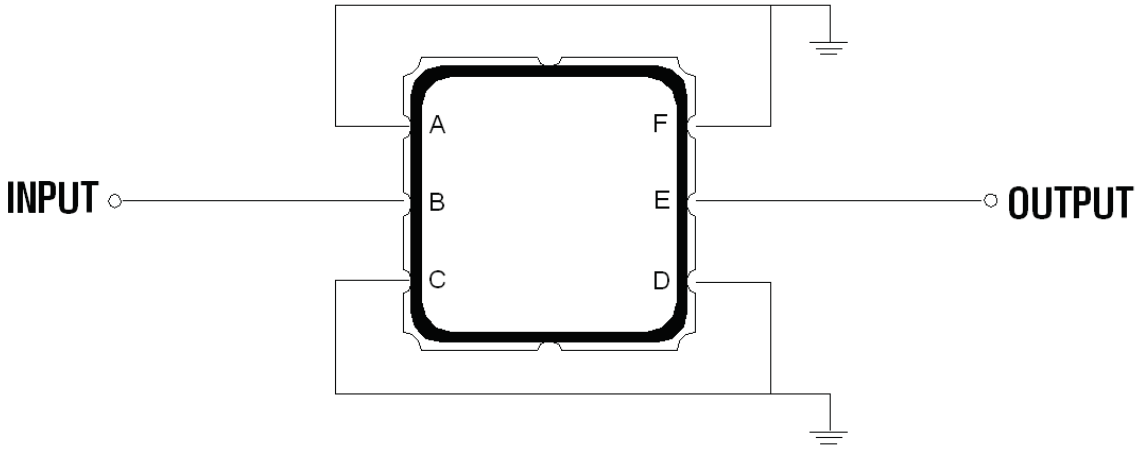
Notes : (1) No Matching Network .

Радиочастотные фильтры
и ПАВ фильтры
Тел: (495)411-96-08
Факс: (495)411-96-09

121357, г. Москва
ул. Верейская д.29
E-mail: butis.m@ru.net
Web: www.butis-m.ru

Package Dimensions

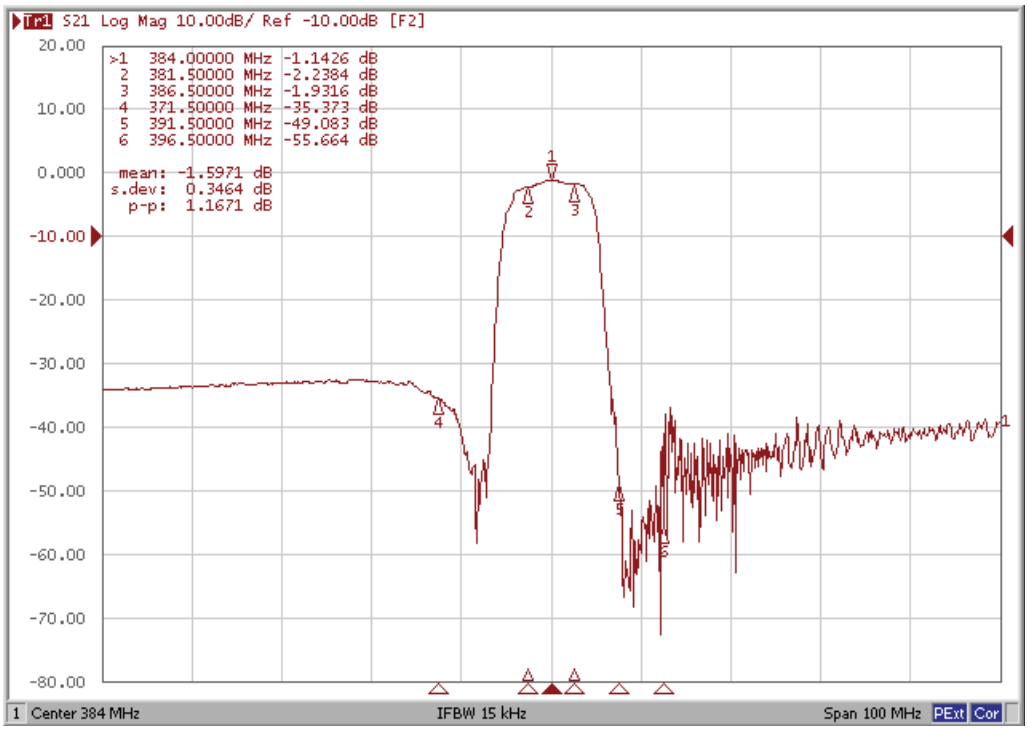


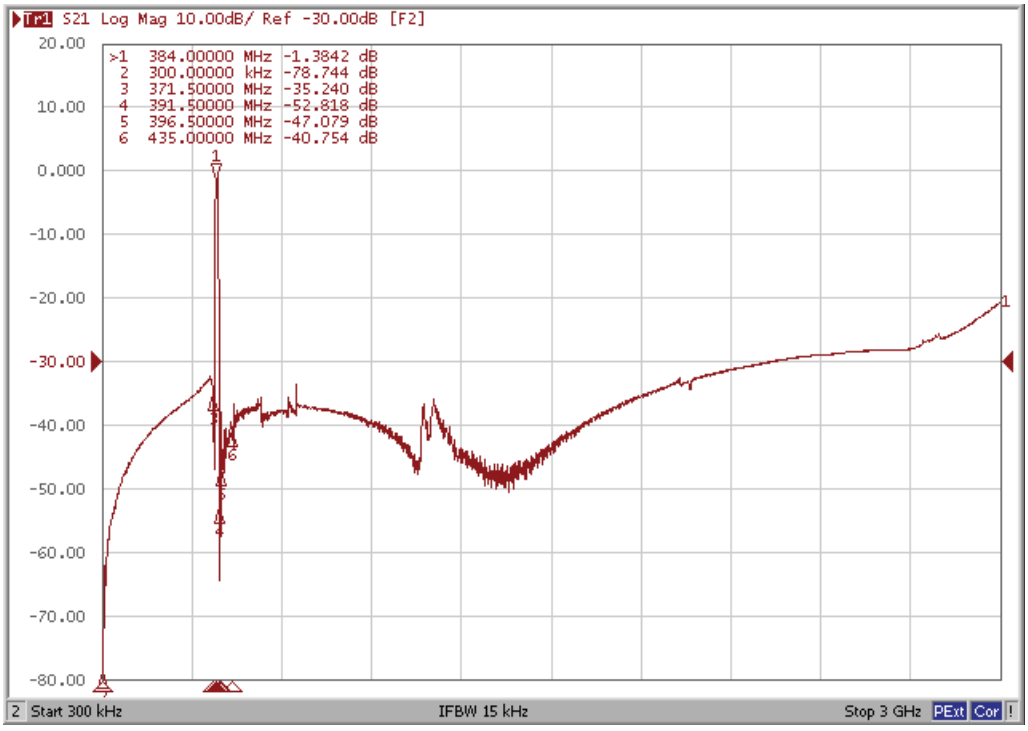


B –In
E – Out
A, C, D, F – Ground

❒ Frequency Characteristics

Frequency Response



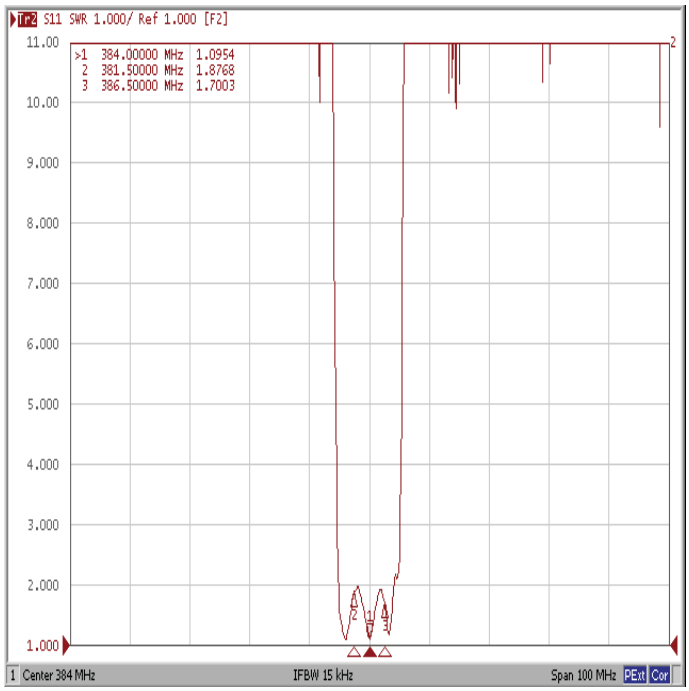


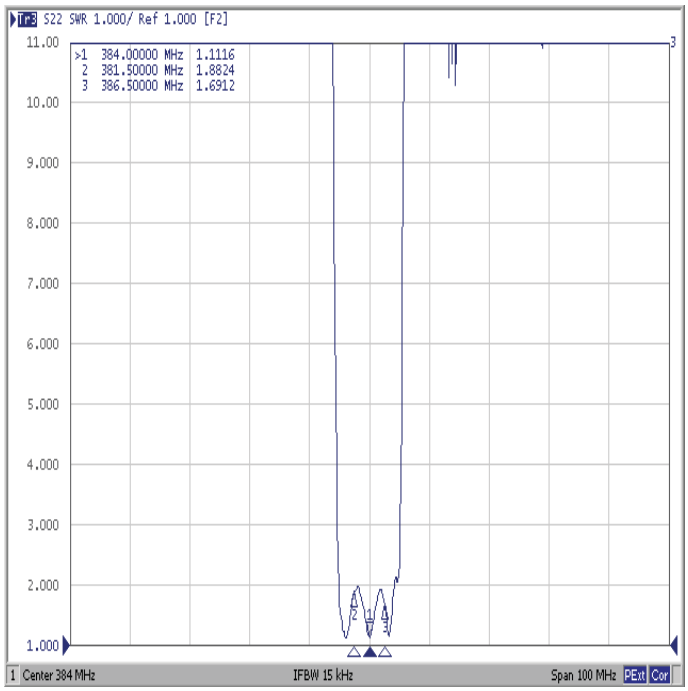
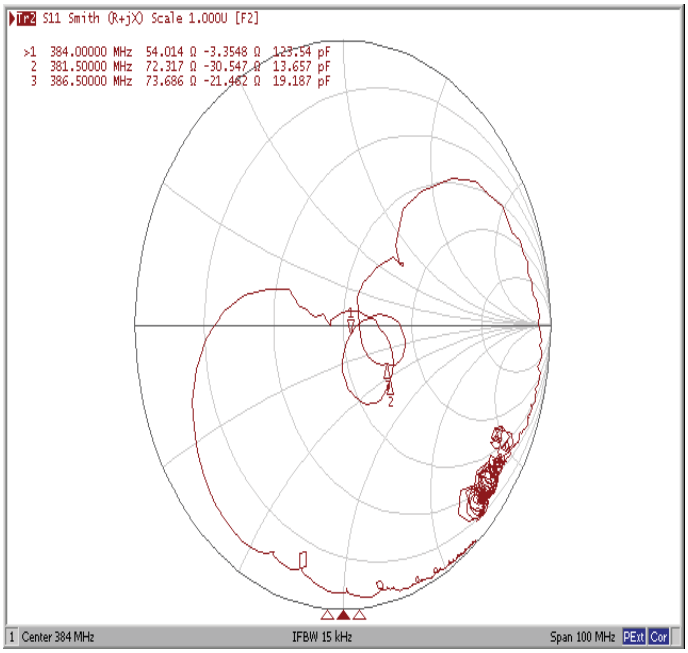
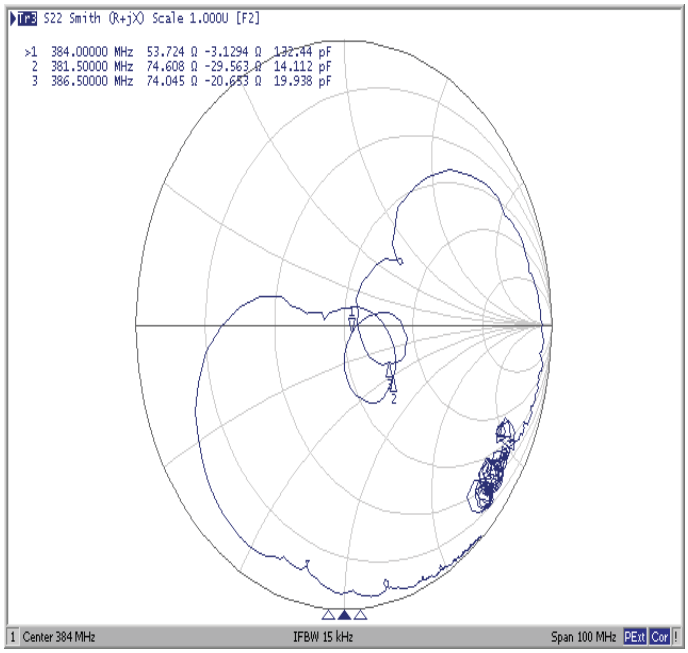
БУТИС
Научно-производственное предприятие

Радиочастотные фильтры
и ПАВ фильтры
Тел: (495)411-96-08
Факс: (495)411-96-09

121357, г. Москва
ул. Верейская д.29
E-mail: butis.m@ru.net
Web: www.butis-m.ru

VSWR





Smith Chart