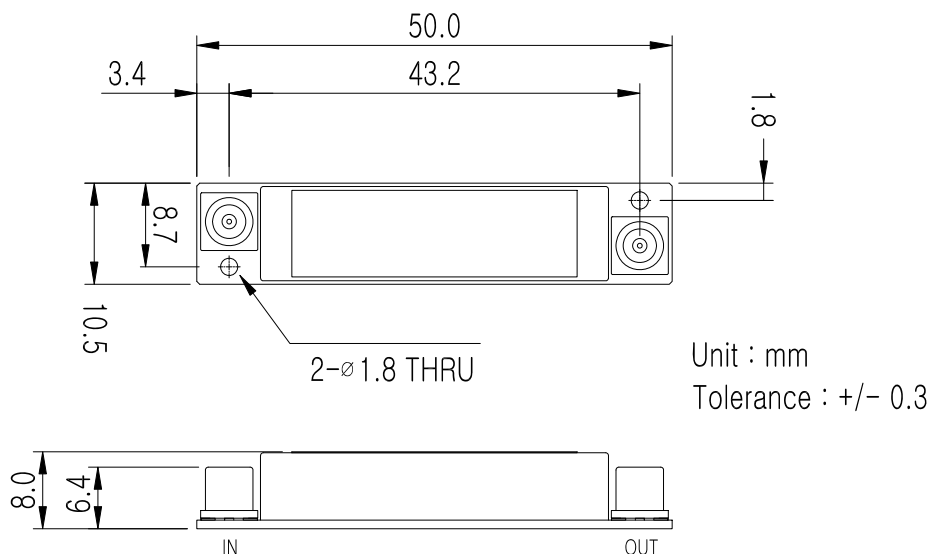


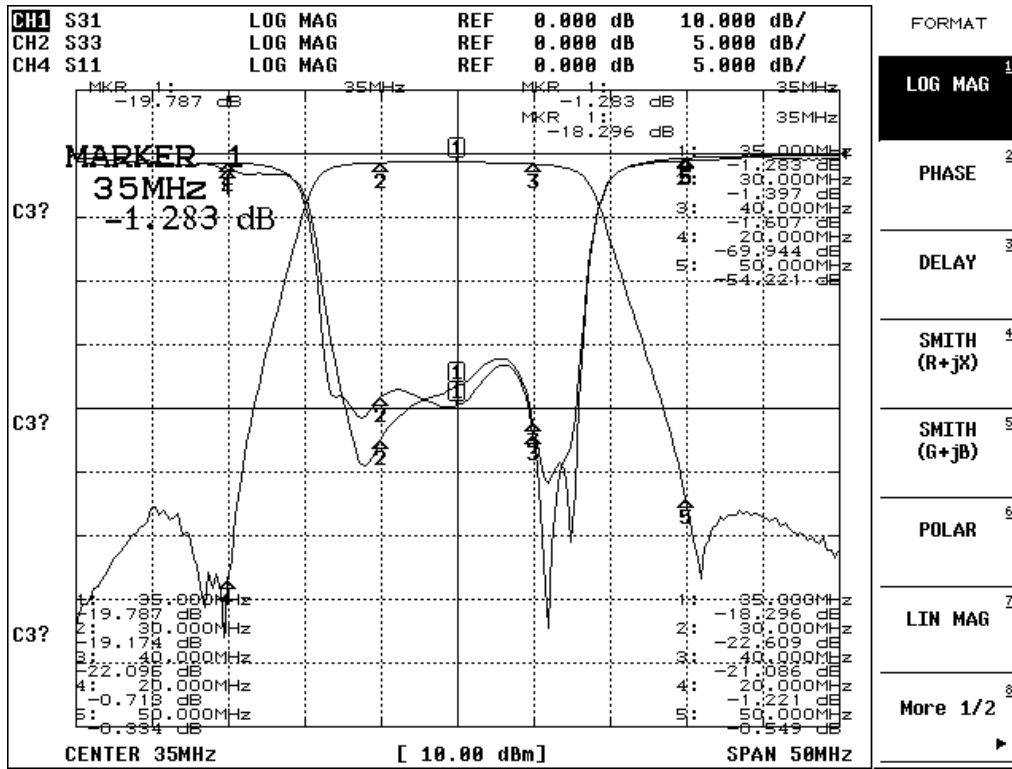
LC Filter Bank - BPF 1
Electrical Specifications

Item	Unit	Specification
Center frequency	MHz	35
Passband	MHz	$F_c \pm 5$
Insertion loss	dB	1.5 max @ Passband
Ripple	dB	1.0 max @ Passband
Return loss	dB	15.0 min @ Passband
Rejection	dB	55 @ 20MHz
	dB	50 @ 50MHz
	dB	50 @ DC~19MHz
	dB	50 @ 51~900MHz
Operating Temperature	°C	-40 to +85
In/Out Connectors	-	MCX-Female
Impedance	Ω	50

Dimensions: (mm)




Plots:



FORMAT

LOG MAG 1

PHASE 2

DELAY 3

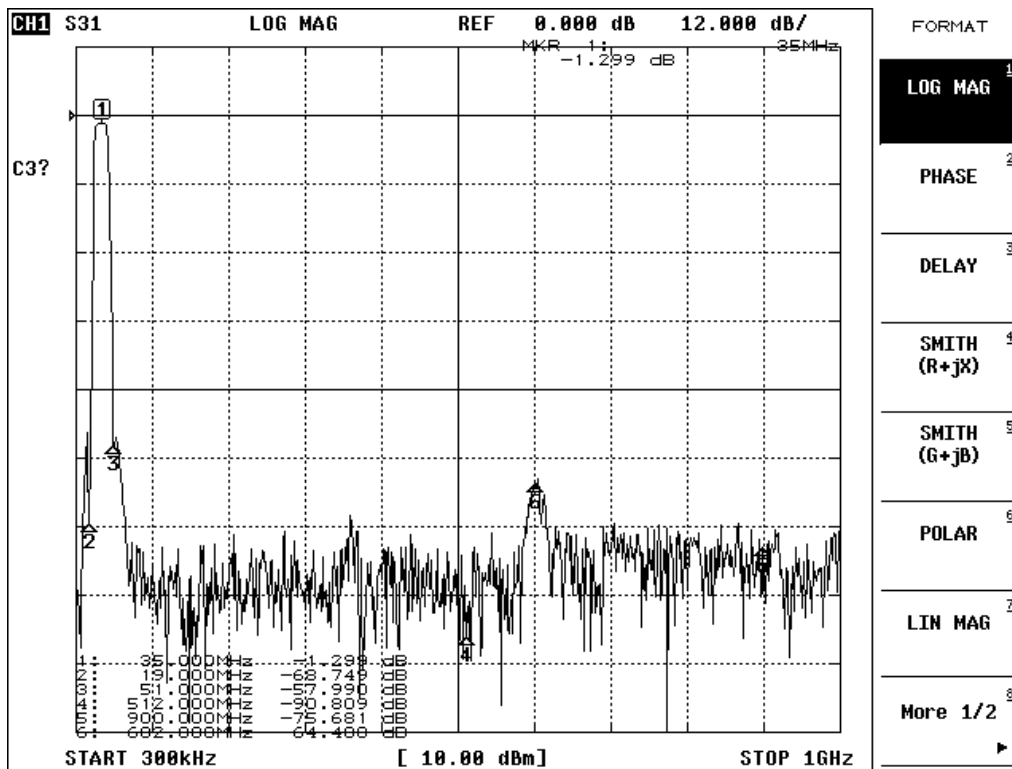
SMITH (R+jX) 4

SMITH (G+jB) 5

POLAR 6

LIN MAG 7

More 1/2 8



FORMAT

LOG MAG 1

PHASE 2

DELAY 3

SMITH (R+jX) 4

SMITH (G+jB) 5

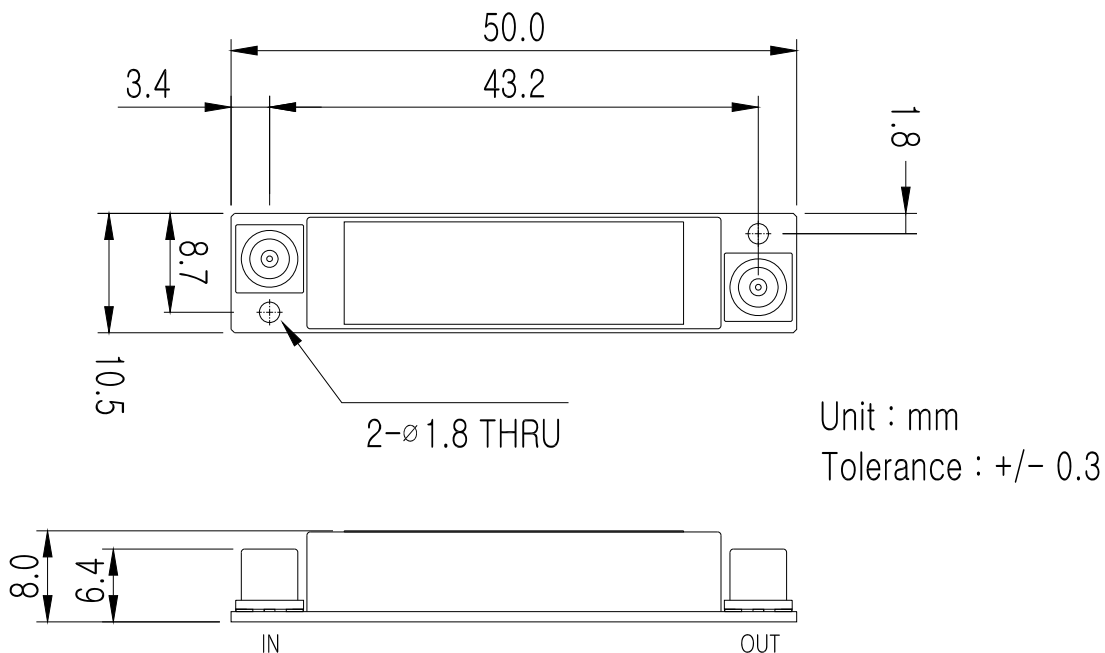
POLAR 6

LIN MAG 7

More 1/2 8

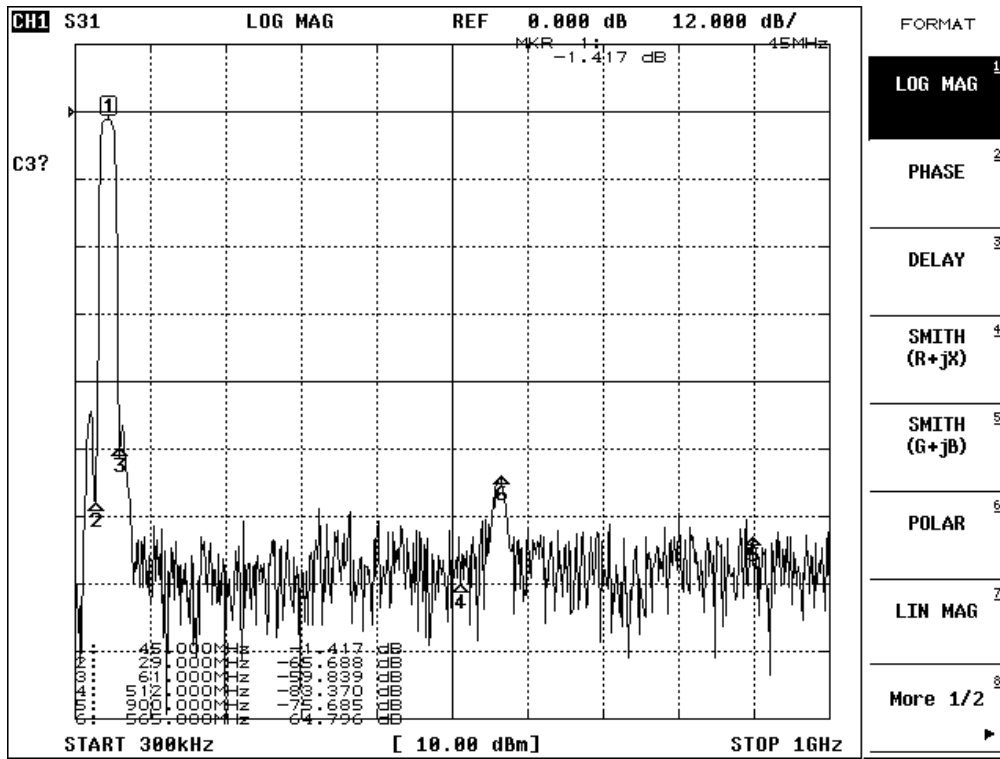
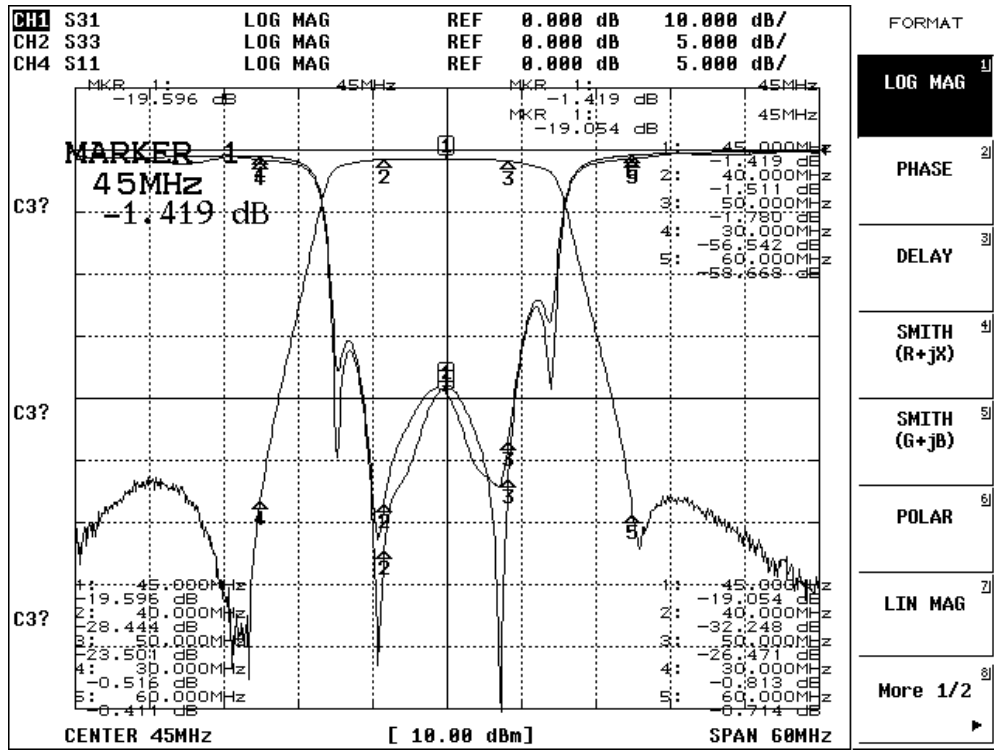
LC Filter Bank - BPF 2
Electrical Specifications

Item	Unit	Specifications
Center frequency	MHz	45
Passband	MHz	$F_c \pm 5$
Insertion loss	dB	2.0 max @ Passband
Ripple	dB	1.0 max @ Passband
Return loss	dB	15.0 min @ Passband
Rejection	dB	50 max @ 30MHz
	dB	50 max @ 60MHz
	dB	50 max @ DC~29MHz
	dB	50 max @ 61~900MHz
Operating Temperature	°C	-40 to +85
In/Out Connectors	-	MCX-Female
Source and Load Impedance	Ω	50

Dimensions: (mm)


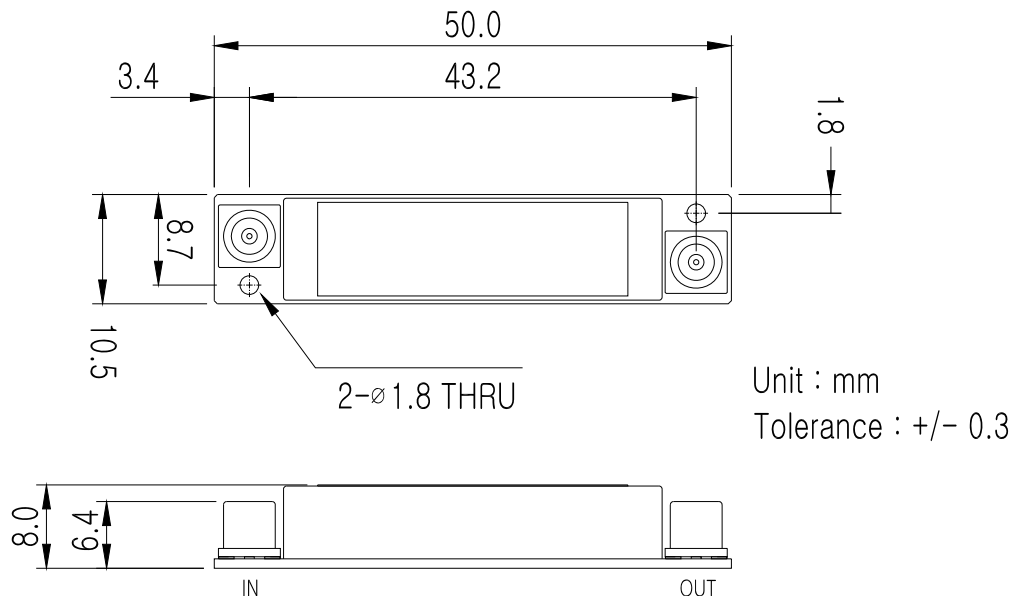


Plots:



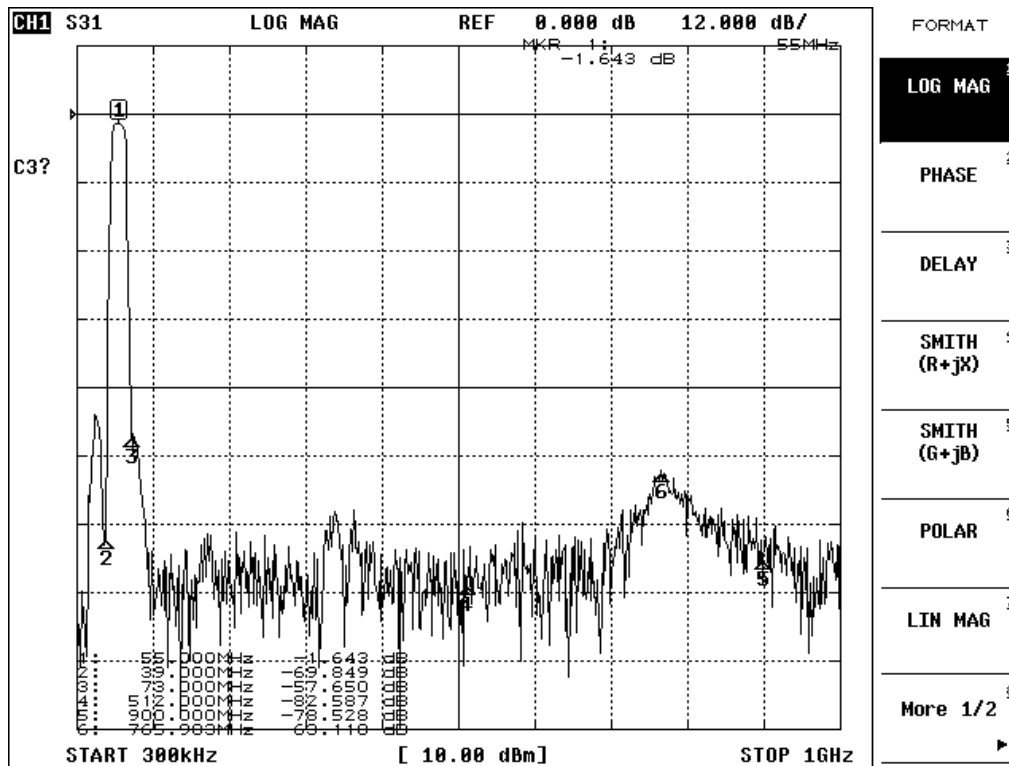
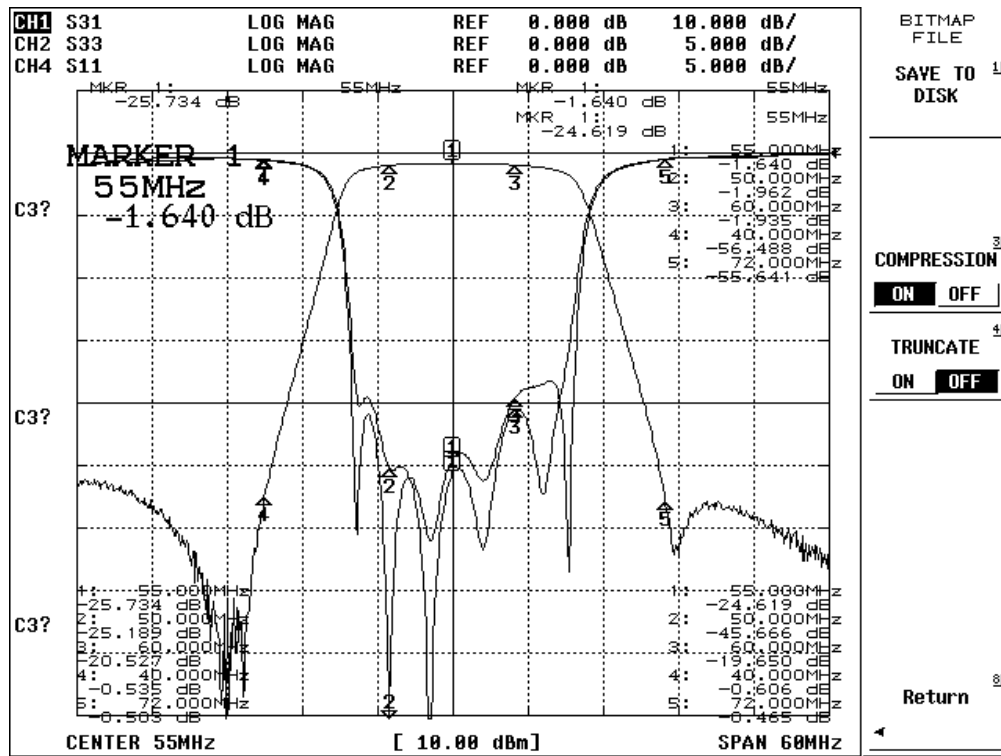
LC Filter Bank - BPF 3
Electrical Specifications

Item	Unit	Specification
Center frequency	MHz	55
Passband	MHz	$F_c \pm 5$
Insertion loss	dB	2.2 max @ Passband
Ripple	dB	1.0 max @ Passband
Return loss	dB	15.0 min @ Passband
Rejection	dB	50 max @ 40MHz
	dB	50 max @ 72MHz
	dB	50 max @ DC~39MHz
	dB	50 max @ 73~900MHz
Operating Temperature	°C	-40 to +85
In/Out Connectors	-	MCX-Female
Source and Load Impedance	Ω	50

Dimensions: (mm)


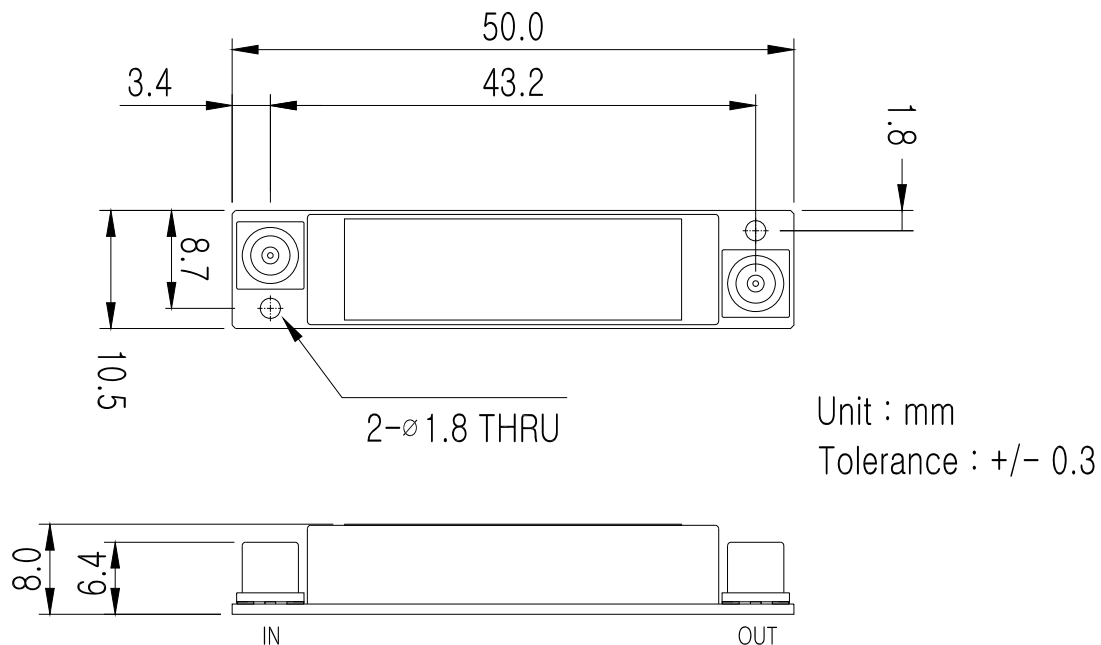


Plots:



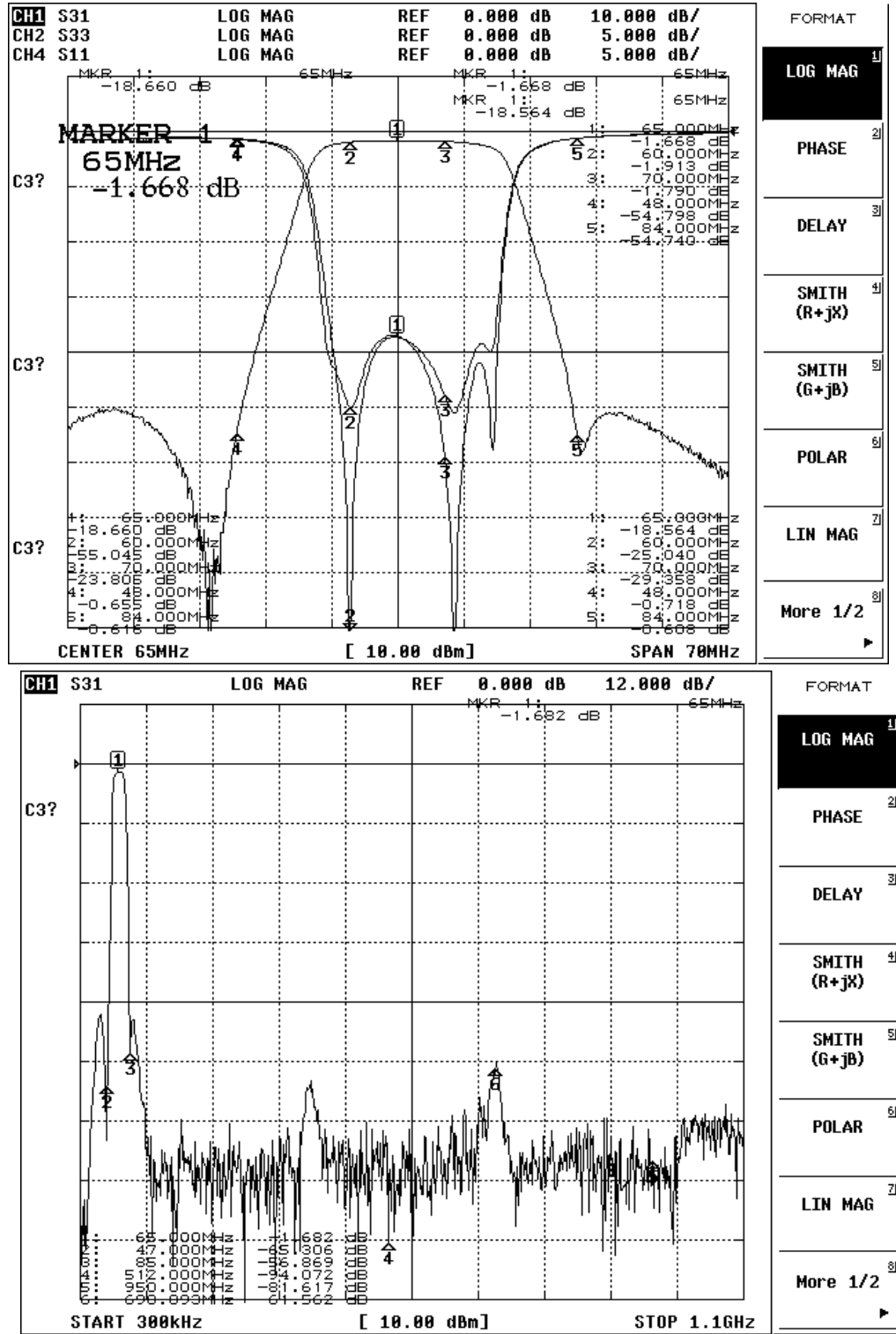
LC Filter Bank - BPF 4
Electrical Specifications

Item	Unit	Specification
Center frequency	MHz	65
Passband	MHz	$F_c \pm 5$
Insertion loss	dB	2.2 max @ Passband
Ripple	dB	1.0 max @ Passband
Return loss	dB	15.0 min @ Passband
Rejection	dB	50 max @ 48MHz
	dB	50 max @ 84MHz
	dB	50 max @ DC~47MHz
	dB	50 max @ 85~950MHz
Operating Temperature	°C	-40 to +85
In/Out Connectors	-	MCX-Female
Source and Load Impedance	Ω	50

Dimensions: (mm)




Plots:

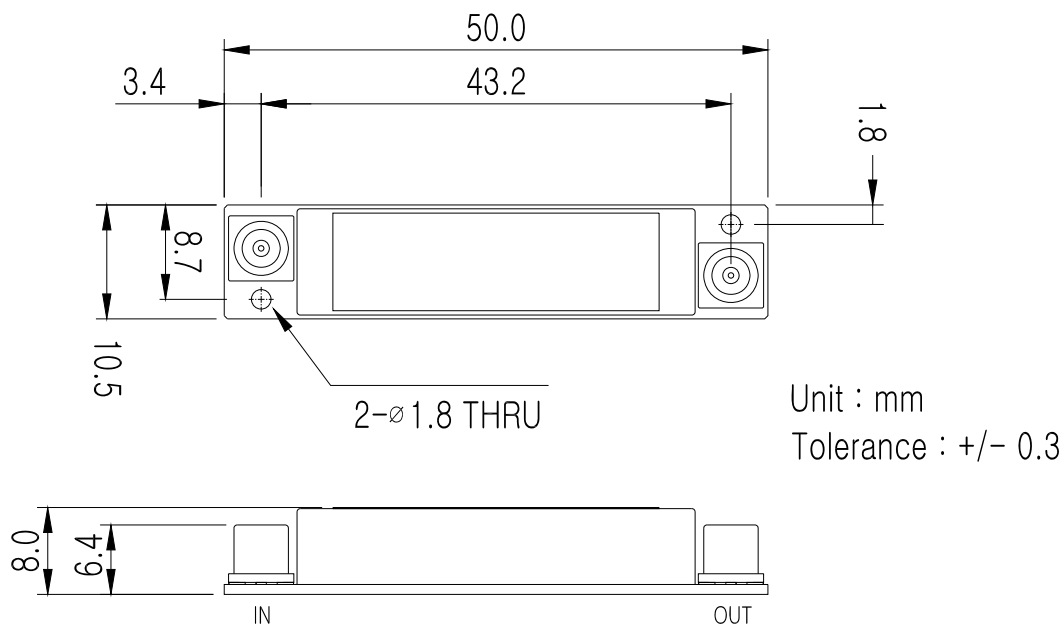


LC Filter Bank - BPF 5

Electrical Specifications

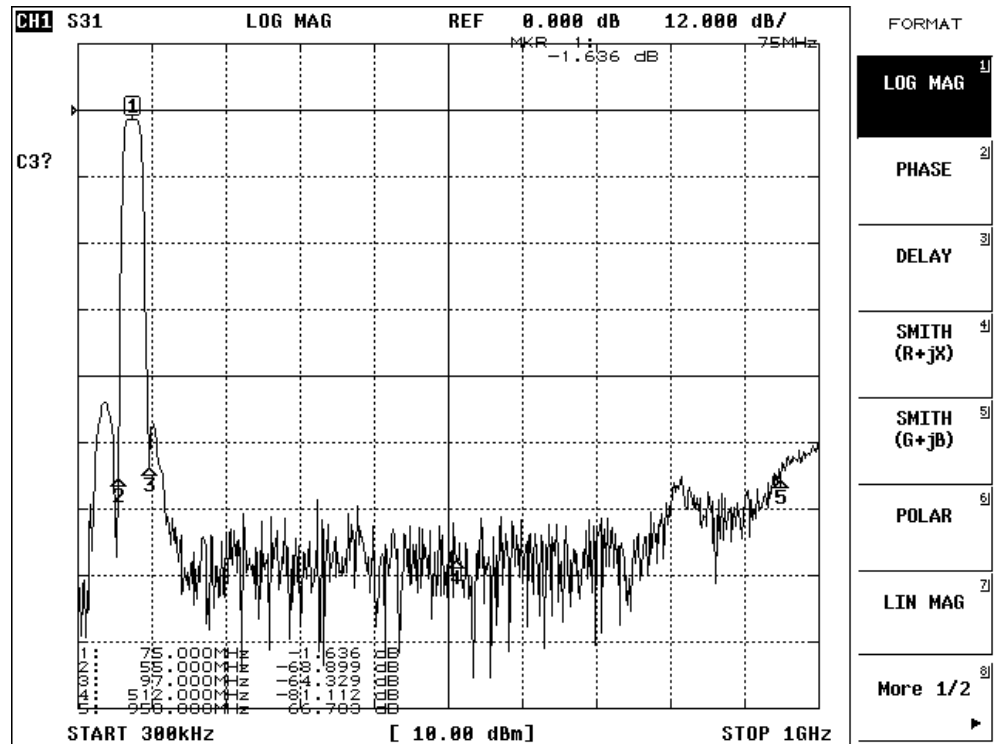
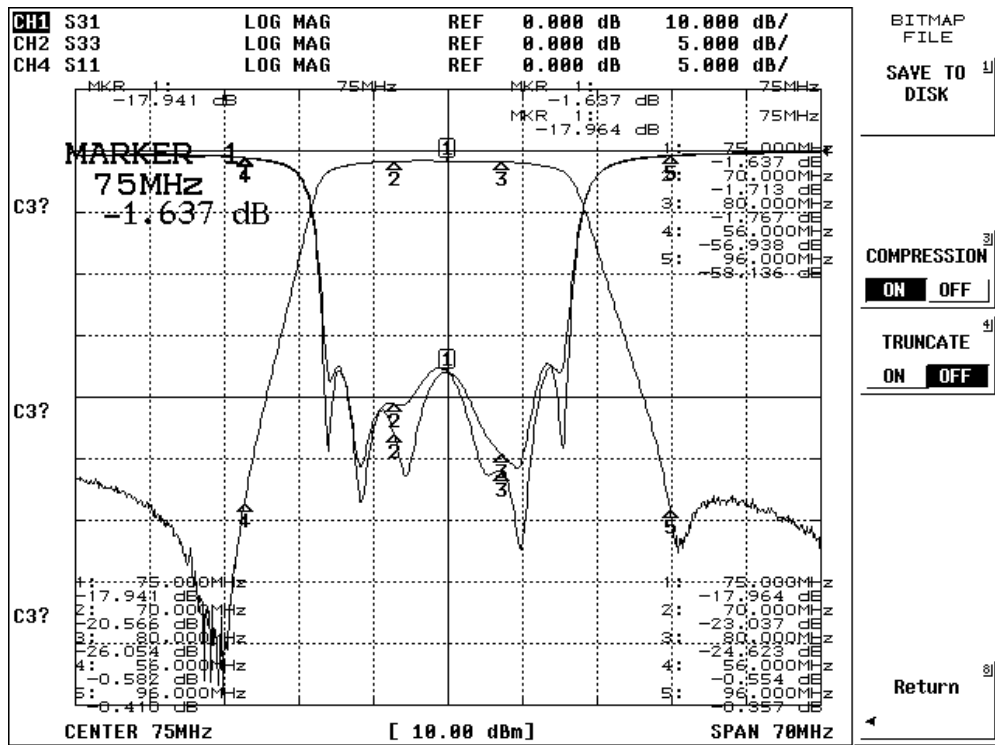
Item	Unit	Specification
Center frequency	MHz	75
Passband	MHz	$F_c \pm 5$
Insertion loss	dB	2.0 max @ Passband
Ripple	dB	1.0 max @ Passband
Return loss	dB	15.0 min @ Passband
Rejection	dB	50 max @ 56MHz
	dB	50 max @ 96MHz
	dB	50 max @ DC~55MHz
	dB	50 max @ 97~950MHz
Operating Temperature	°C	-40 to +85
In/Out Connectors	-	MCX-Female
Source and Load Impedance	Ω	50

Dimensions: (mm)



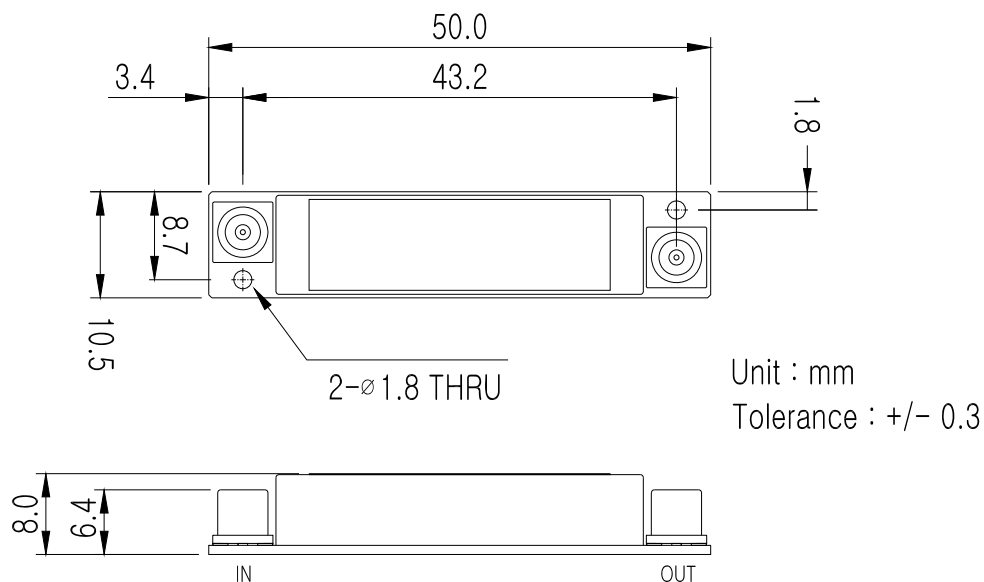


Plots:



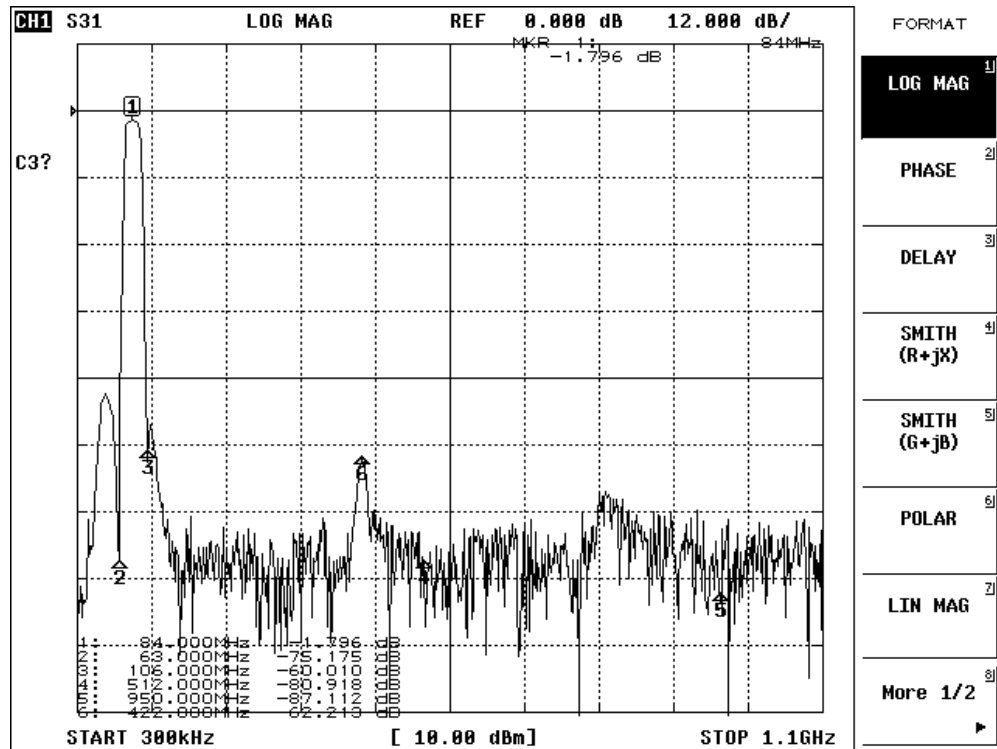
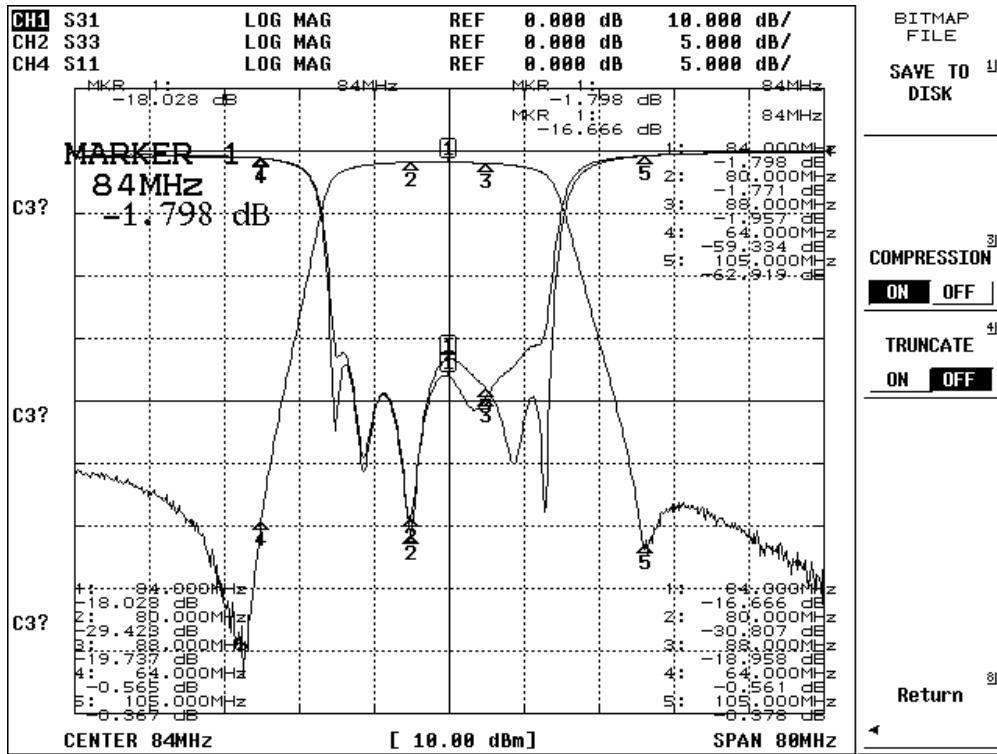
LC Filter Bank - BPF 6
Electrical Specifications

Item	Unit	Specification
Center frequency	MHz	84
Passband	MHz	$F_c \pm 4$
Insertion loss	dB	2.2 max @ Passband
Ripple	dB	1.0 max @ Passband
Return loss	dB	15.0 min @ Passband
Rejection	dB	50 max @ 64MHz
	dB	50 max @ 105MHz
	dB	50 max @ DC~63MHz
	dB	50 max @ 106~950MHz
Operating Temperature	°C	-40 to +85
In/Out Connectors	-	MCX-Female
Source and Load Impedance	Ω	50

Dimensions: (mm)


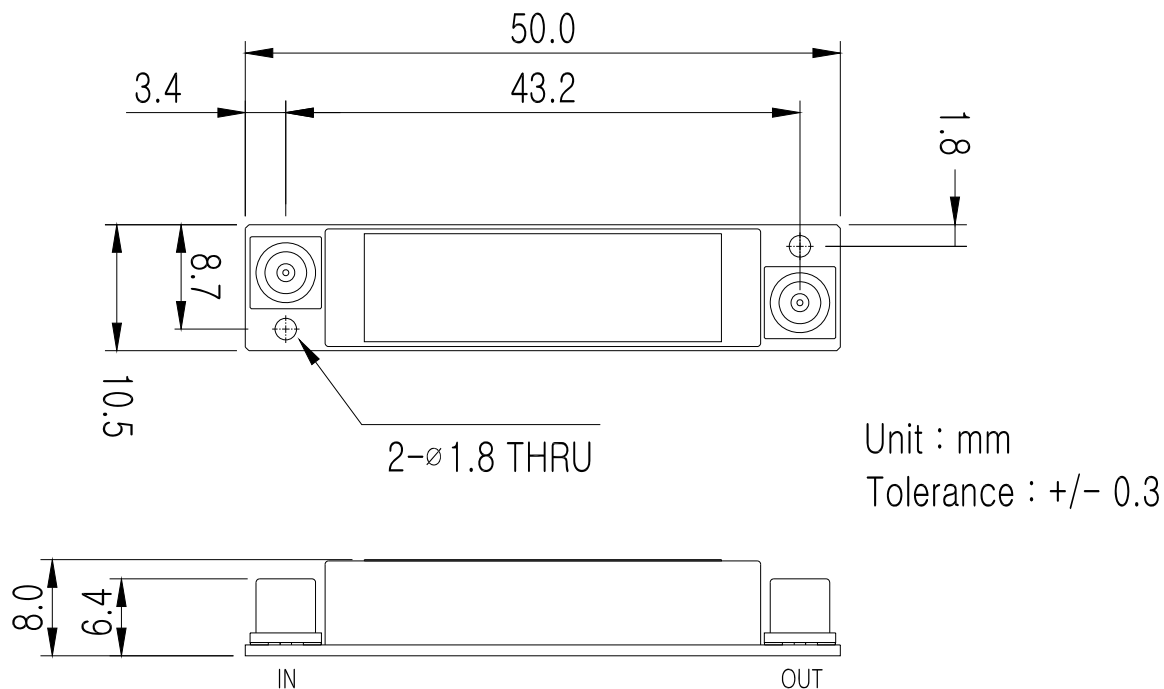


Plots:



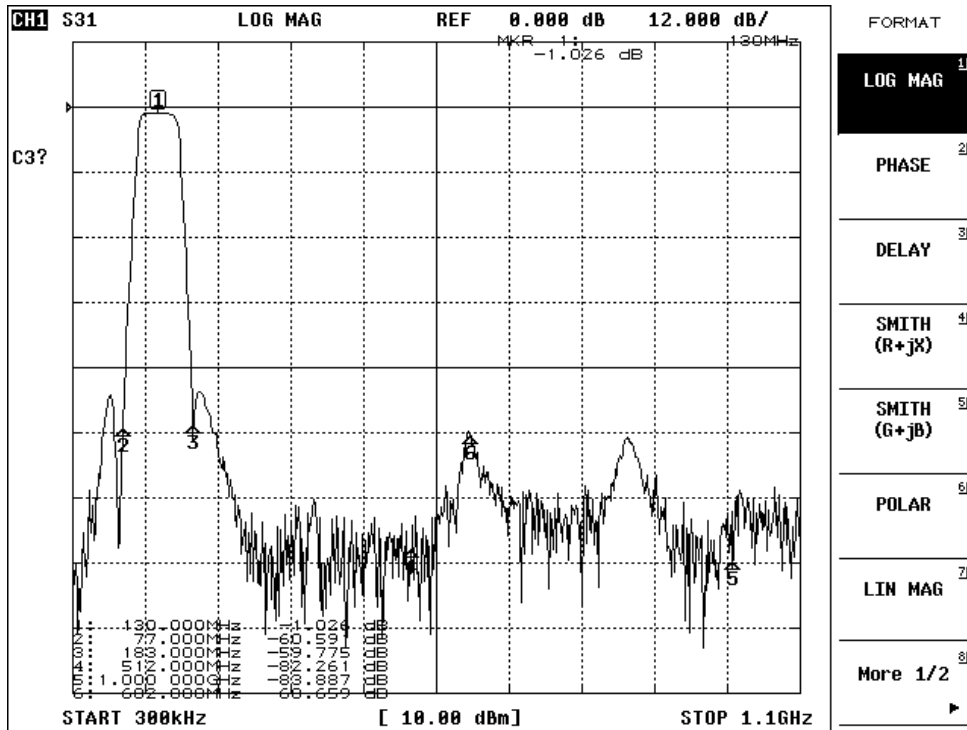
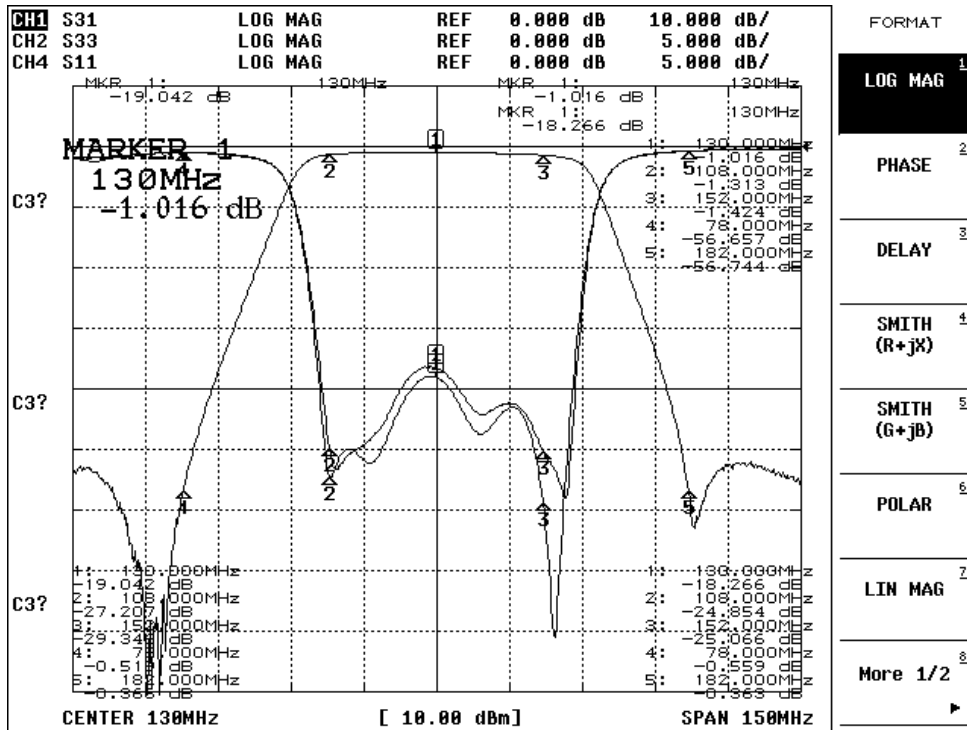
LC Filter Bank- BPF 7
Electrical Specifications

Item	Unit	Specification
Center frequency	MHz	130
Passband	MHz	$F_c \pm 22$
Insertion loss	dB	2.0 max @ Passband
Ripple	dB	1.0 max @ Passband
Return loss	dB	15.0 min @ Passband
Rejection	dB	50 max @ 78MHz
	dB	50 max @ 182MHz
	dB	50 max @ DC~77MHz
	dB	50 max @ 183~1000MHz
Operating Temperature	°C	-40 to +85
In/Out Connectors	-	MCX-Female
Source and Load Impedance	Ω	50

Dimensions: (mm)




Plots:

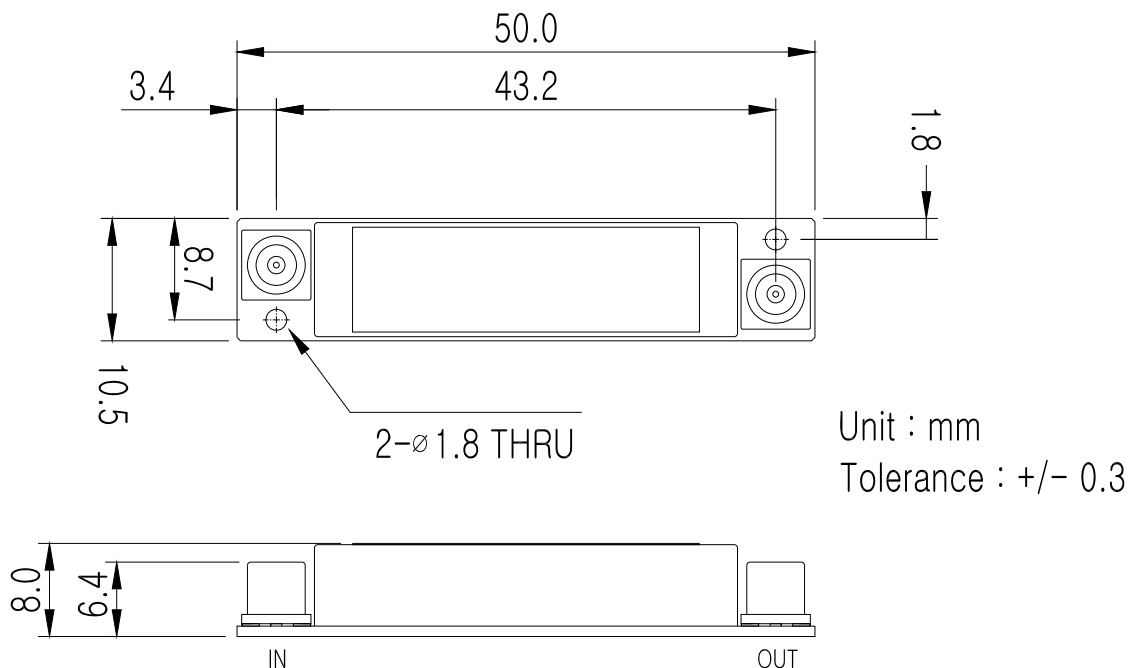


LC Filter Bank - BPF 8

Electrical Specifications

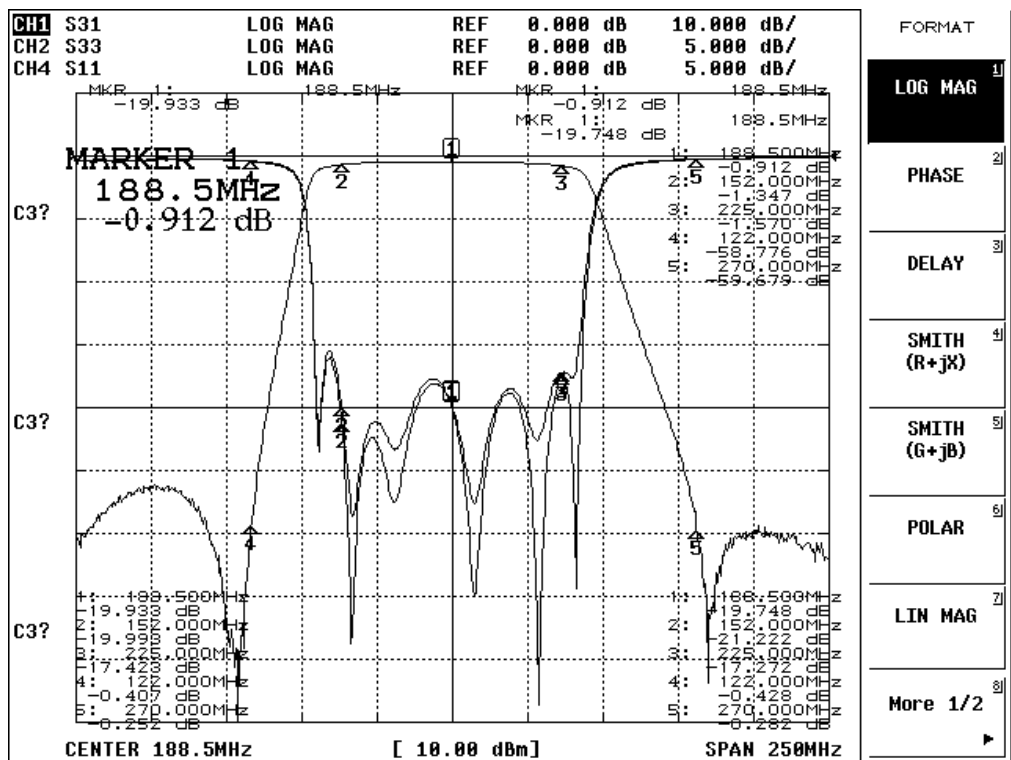
Item	Unit	Specification
Center frequency	MHz	188.5
Passband	MHz	$F_c \pm 36.5$
Insertion loss	dB	2.0 max @ Passband
Ripple	dB	1.0 max @ Passband
Return loss	dB	15.0 min @ Passband
Rejection	dB	50 max @ 122MHz
	dB	50 max @ 270MHz
	dB	50 max @ DC~121MHz
	dB	50 max @ 271~1100MHz
Operating Temperature	°C	-40 to +85
In/Out Connectors	-	MCX-Female
Source and Load Impedance	Ω	50

Dimensions: (mm)



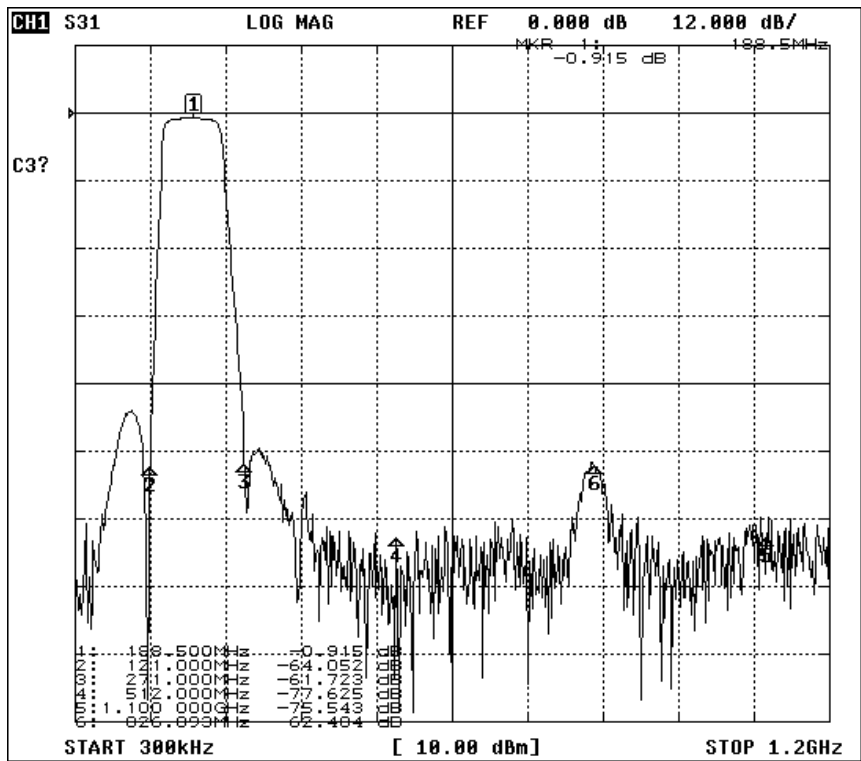


Plots:



FORMAT

- LOG MAG
- PHASE
- DELAY
- SMITH (R+jX)
- SMITH (G+jB)
- POLAR
- LIN MAG
- More 1/2

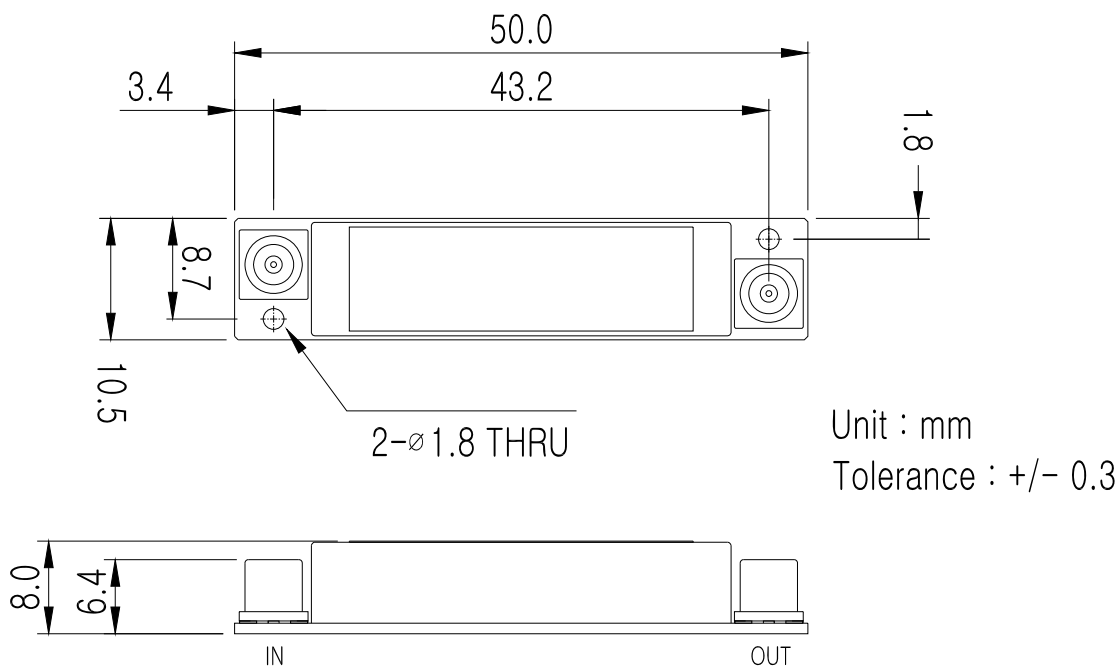


FORMAT

- LOG MAG
- PHASE
- DELAY
- SMITH (R+jX)
- SMITH (G+jB)
- POLAR
- LIN MAG
- More 1/2

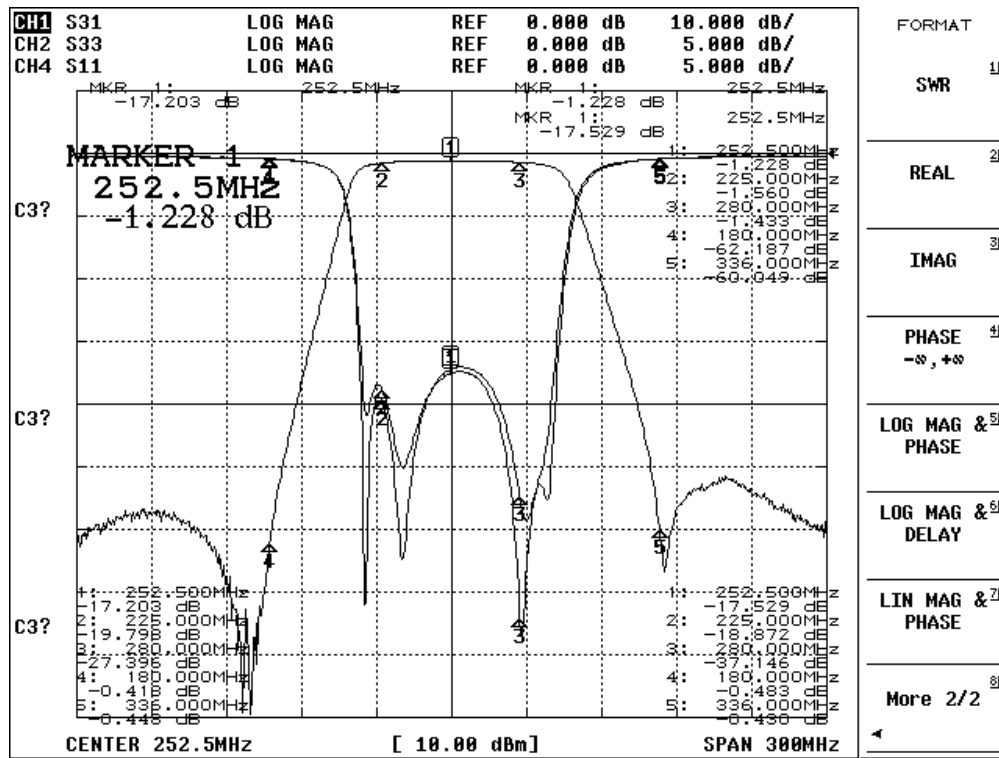
LC Filter Bank - BPF 9
Electrical Specifications

Item	Unit	Specification
Center frequency	MHz	252.5
Passband	MHz	$F_c \pm 27.5$
Insertion loss	dB	2.0 max @ Passband
Ripple	dB	1.0 max @ Passband
Return loss	dB	15.0 min @ Passband
Rejection	dB	50 max @ 180MHz
	dB	50 max @ 336MHz
	dB	50 max @ DC~179MHz
	dB	50 max @ 337~1150MHz
Operating Temperature	°C	-40 to +85
In/Out Connectors	-	MCX-Female
Source and Load Impedance	Ω	50

Dimensions: (mm)




Plots:



FORMAT

SWR

REAL

IMAG

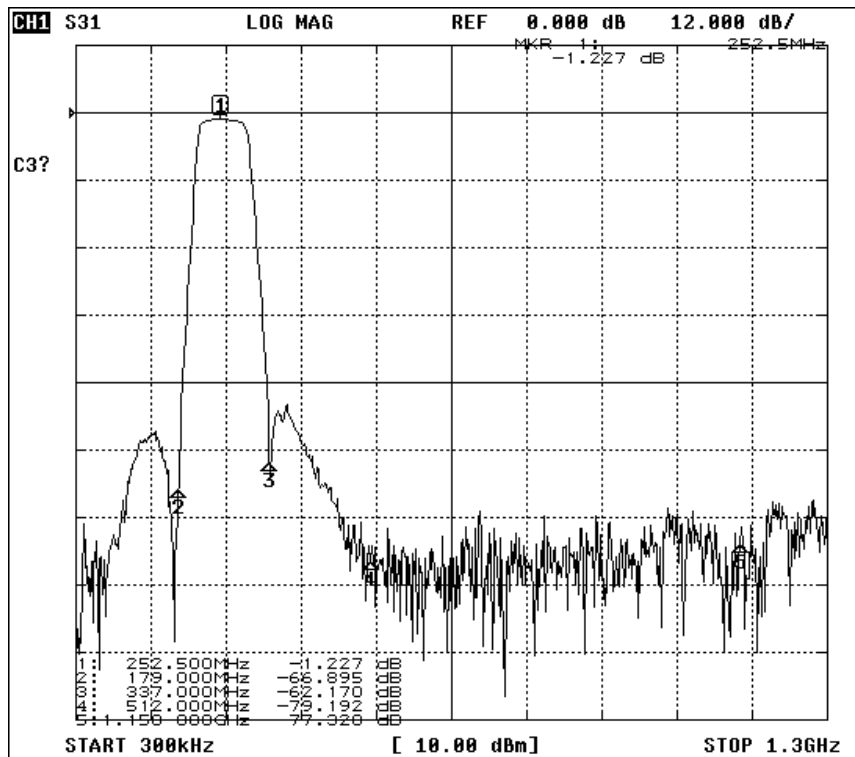
PHASE
-∞, +∞

LOG MAG & PHASE

LOG MAG & DELAY

LIN MAG & PHASE

More 2/2



FORMAT

LOG MAG

PHASE

DELAY

SMITH (R+jX)

SMITH (G+jB)

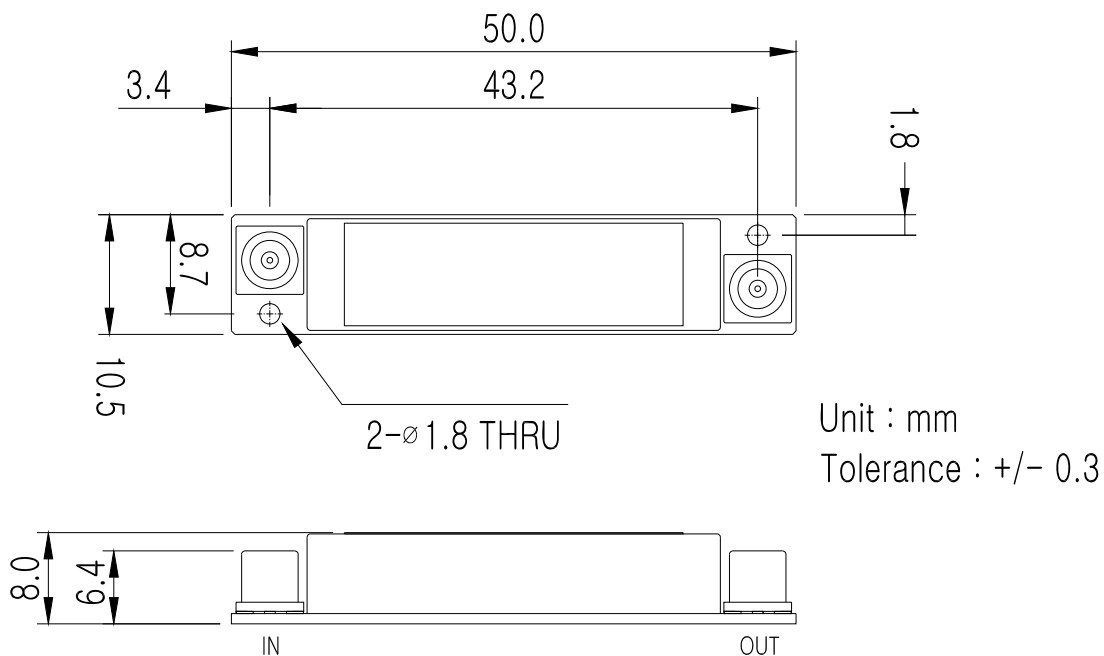
POLAR

LIN MAG

More 1/2

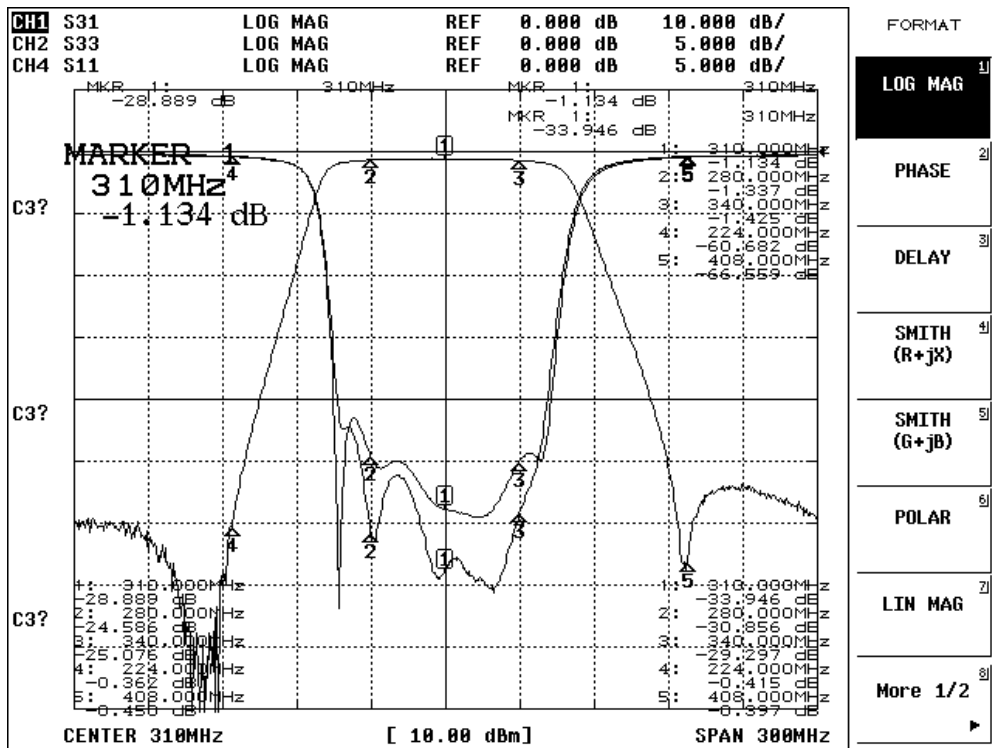
LC Filter Bank - BPF 10
Electrical Specifications

Item	Unit	Specification
Center frequency	MHz	310
Passband	MHz	$F_c \pm 30$
Insertion loss	dB	2.0 max @ Passband
Ripple	dB	1.0 max @ Passband
Return loss	dB	15.0 min @ Passband
Rejection	dB	50 max @ 224MHz
	dB	50 max @ 408MHz
	dB	50 max @ DC~223MHz
	dB	50 max @ 409~1200MHz
Operating Temperature	°C	-40 to +85
In/Out Connectors	-	MCX-Female
Source and Load Impedance	Ω	50

Dimensions: (mm)




Plots:



FORMAT

LOG MAG 1)

PHASE 2)

DELAY 3)

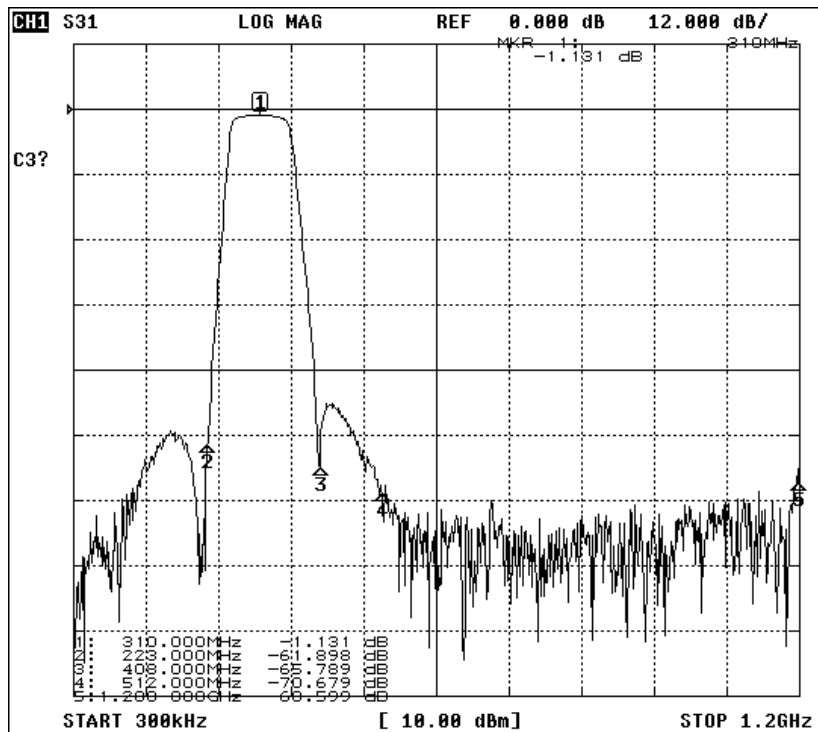
SMITH (R+jX) 4)

SMITH (G+jB) 5)

POLAR 6)

LIN MAG 7)

More 1/2 8)



FORMAT

LOG MAG 1)

PHASE 2)

DELAY 3)

SMITH (R+jX) 4)

SMITH (G+jB) 5)

POLAR 6)

LIN MAG 7)

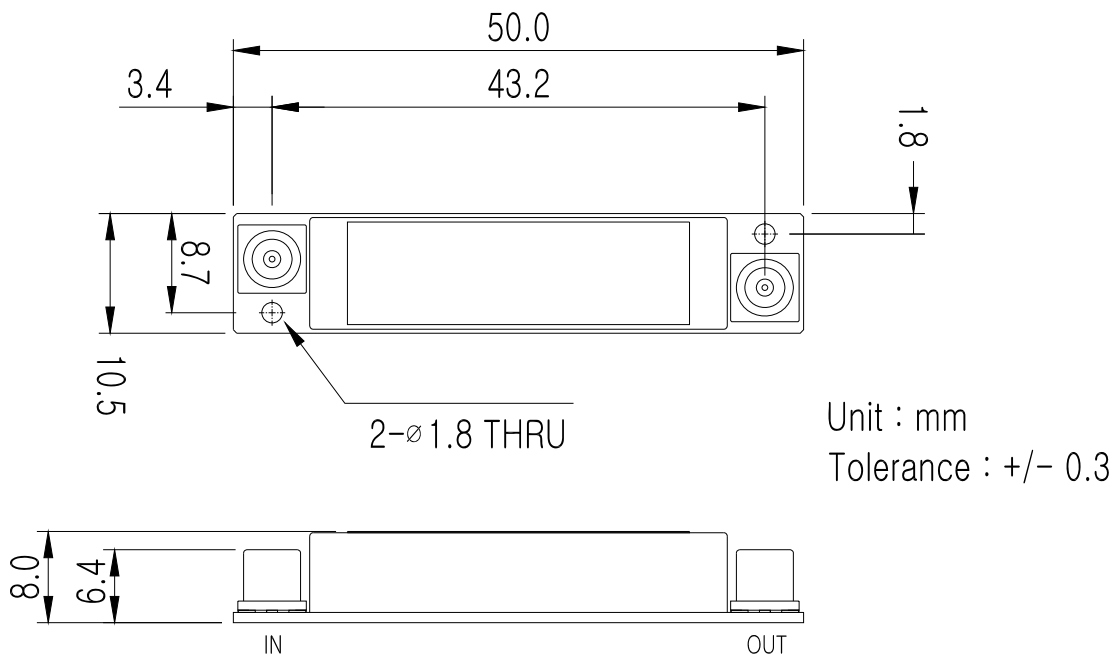
More 1/2 8)

LC Filter Bank - BPF 11

Electrical Specifications

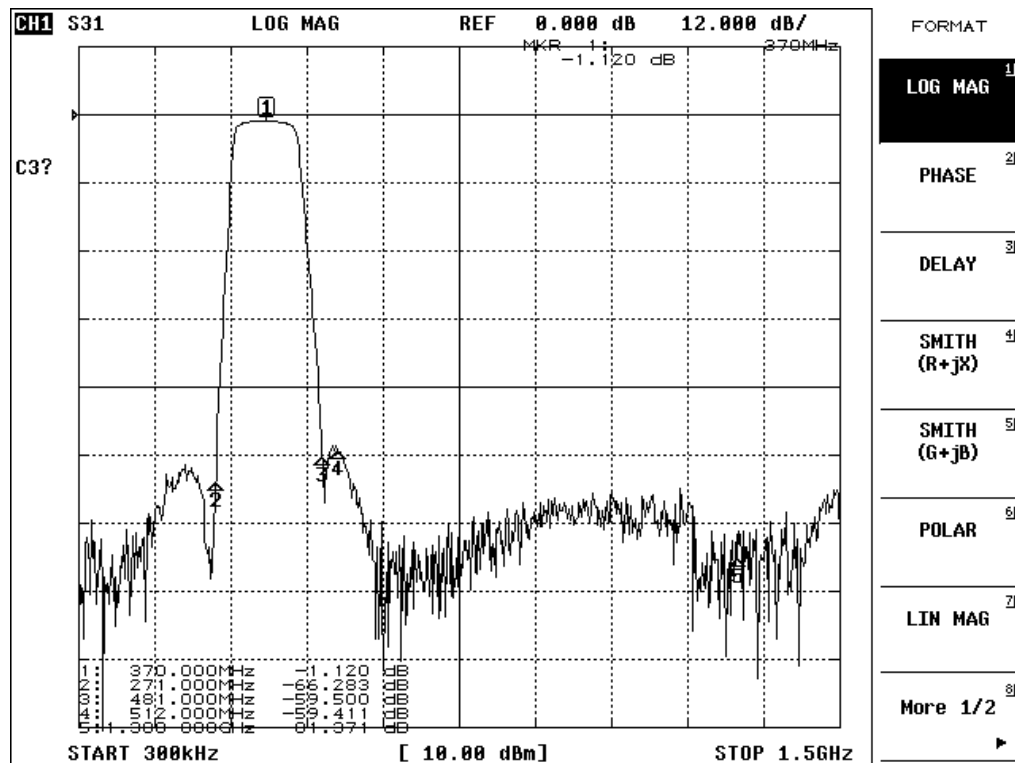
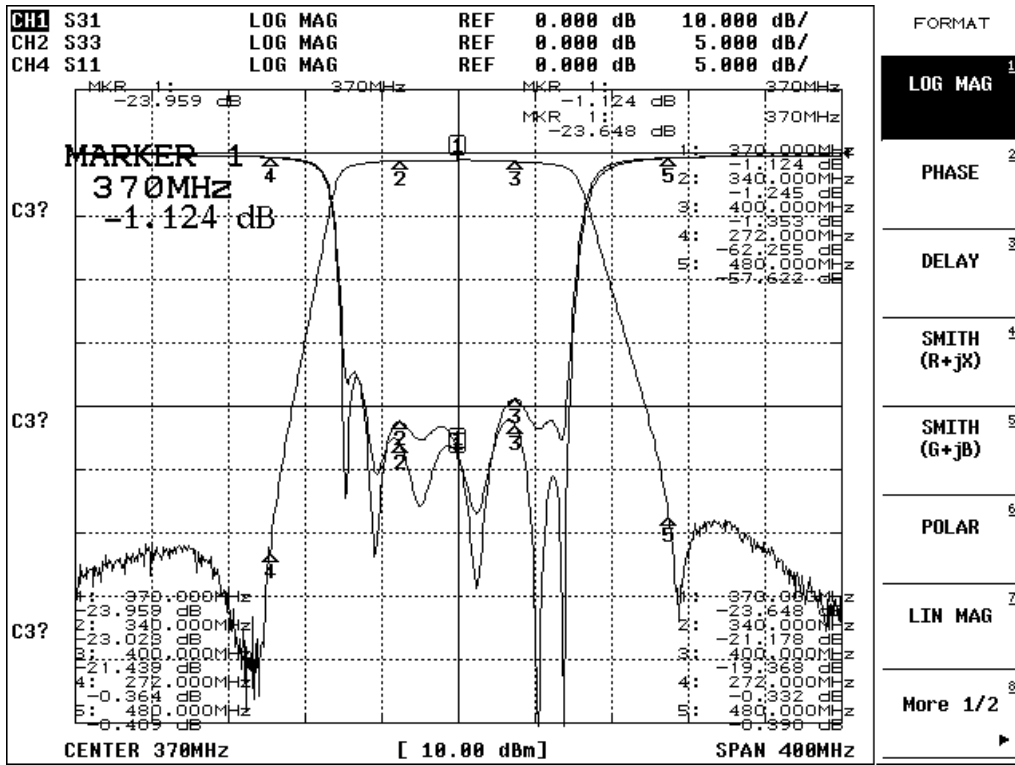
Item	Unit	Specification
Center frequency	MHz	370
Passband	MHz	Fc ± 30
Insertion loss	dB	2.0 max @ Passband
Ripple	dB	1.0 max @ Passband
Return loss	dB	15.0 min @ Passband
Rejection	dB	50 max @ 272MHz
	dB	50 max @ 480MHz
	dB	50 max @ DC~271MHz
	dB	50 max @ 481~1300MHz
Operating Temperature	°C	-40 to +85
In/Out Connectors	-	MCX-Female
Source and Load Impedance	Ω	50

Dimensions: (mm)





Plots:

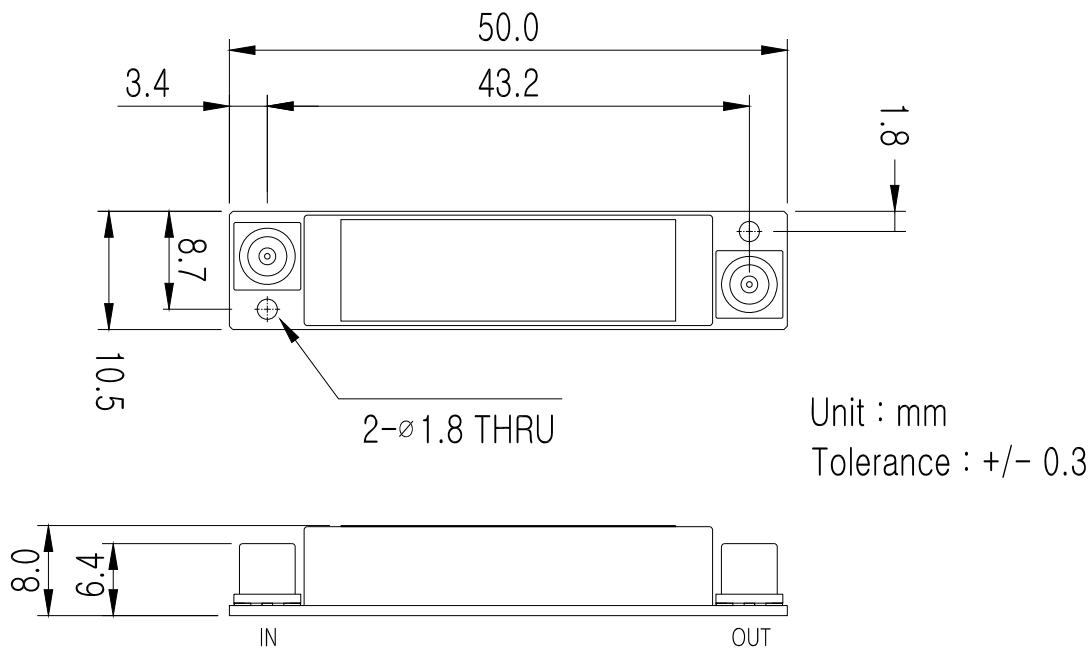


LC Filter Bank - BPF 12

Electrical Specifications

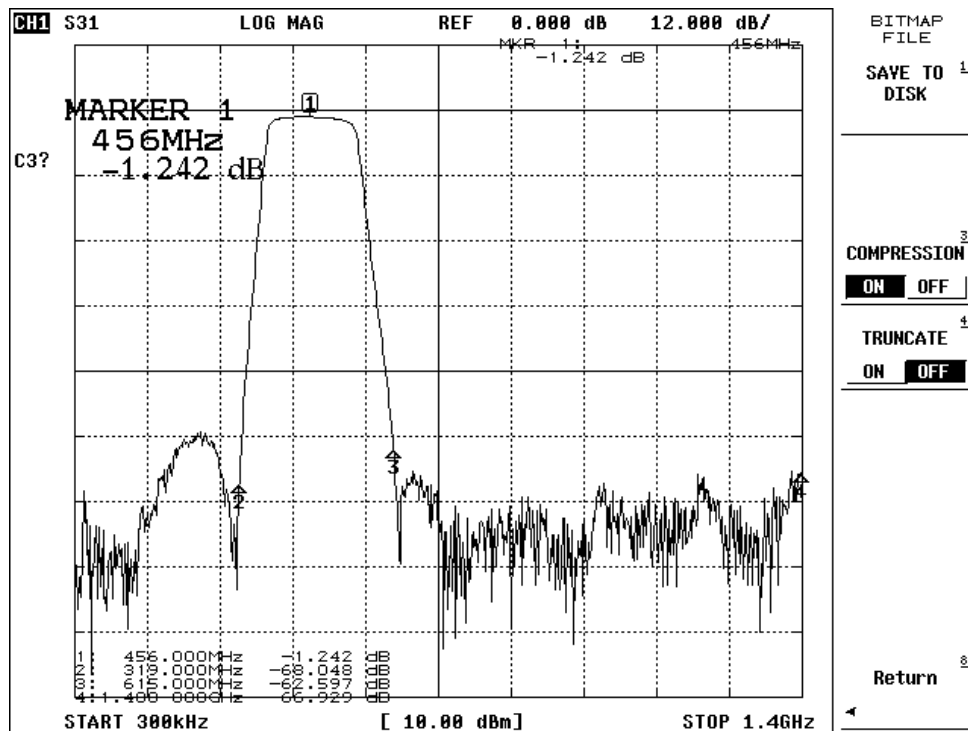
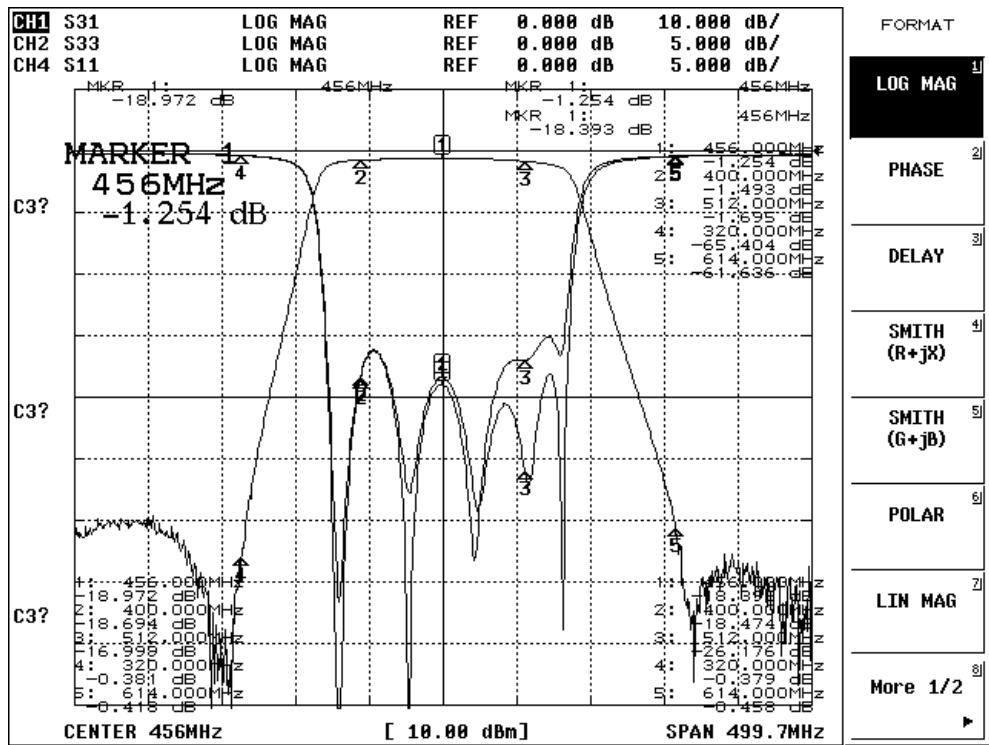
Item	Unit	Specification
Center frequency	MHz	456
Passband	MHz	$F_c \pm 56$
Insertion loss	dB	2.0 max @ Passband
Ripple	dB	1.0 max @ Passband
Return loss	dB	15.0 min @ Passband
Rejection	dB	50 max @ 320MHz
	dB	50 max @ 614MHz
	dB	50 max @ DC~319MHz
	dB	50 max @ 615~1400MHz
Operating Temperature	°C	-40 to +85
In/Out Connectors	-	MCX-Female
Source and Load Impedance	Ω	50

Dimensions: (mm)





Plots:

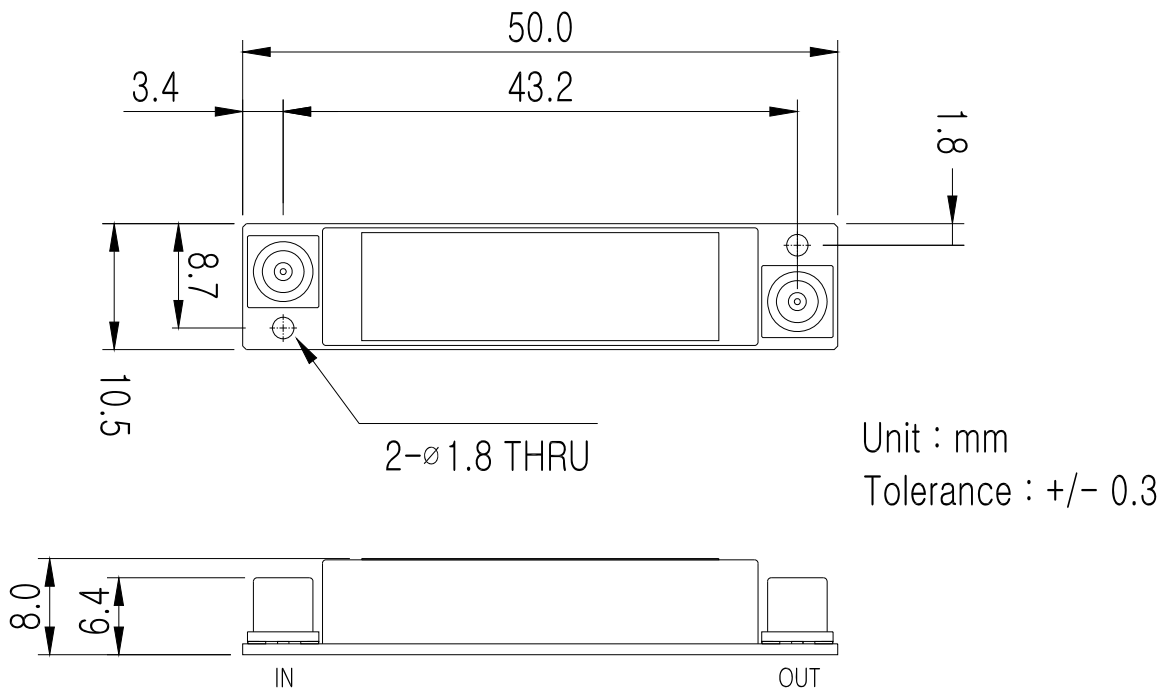


LC Filter Bank - HPF 13

Electrical Specifications

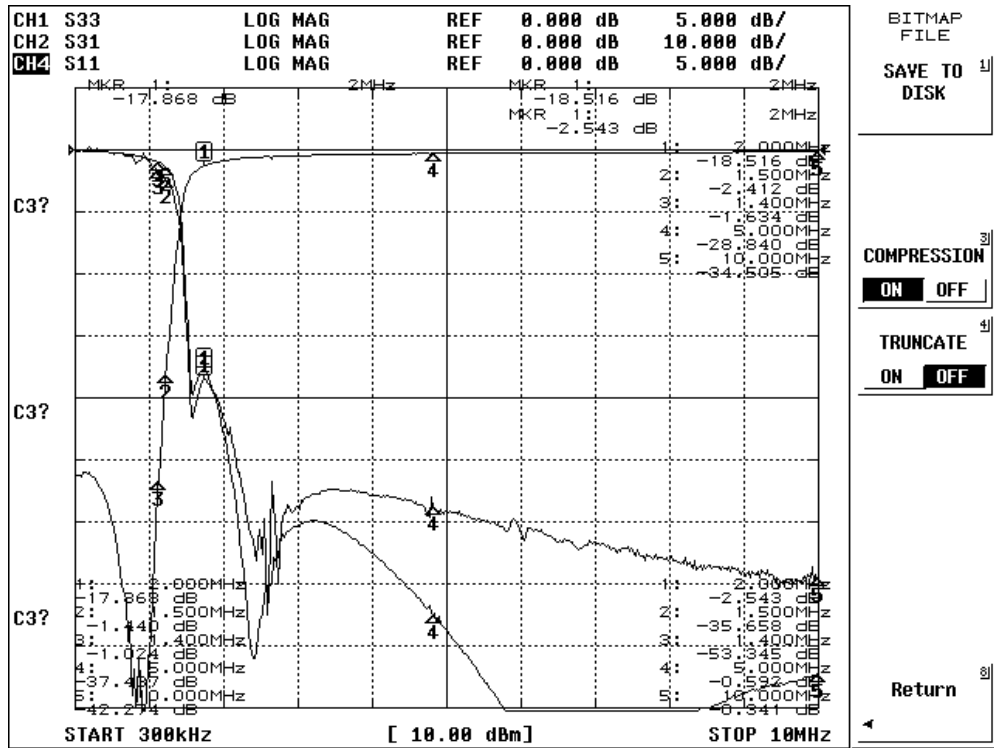
Item	Unit	Specification
Cut off frequency	MHz	2.0
Passband	MHz	2.0-30
Insertion loss	dB	3.0 max @ Passband
Ripple	dB	3.0 max @ Passband
Return loss	dB	15.0 min @ Passband
Rejection	dB	20 max @ 1.5MHz
	dB	30 max @ 1.4MHz
	dB	
	dB	
Operating Temperature	°C	-40 to +85
In/Out Connectors	-	MCX-Female
Source and Load	Ω	50

Dimensions: (mm)





Plots:



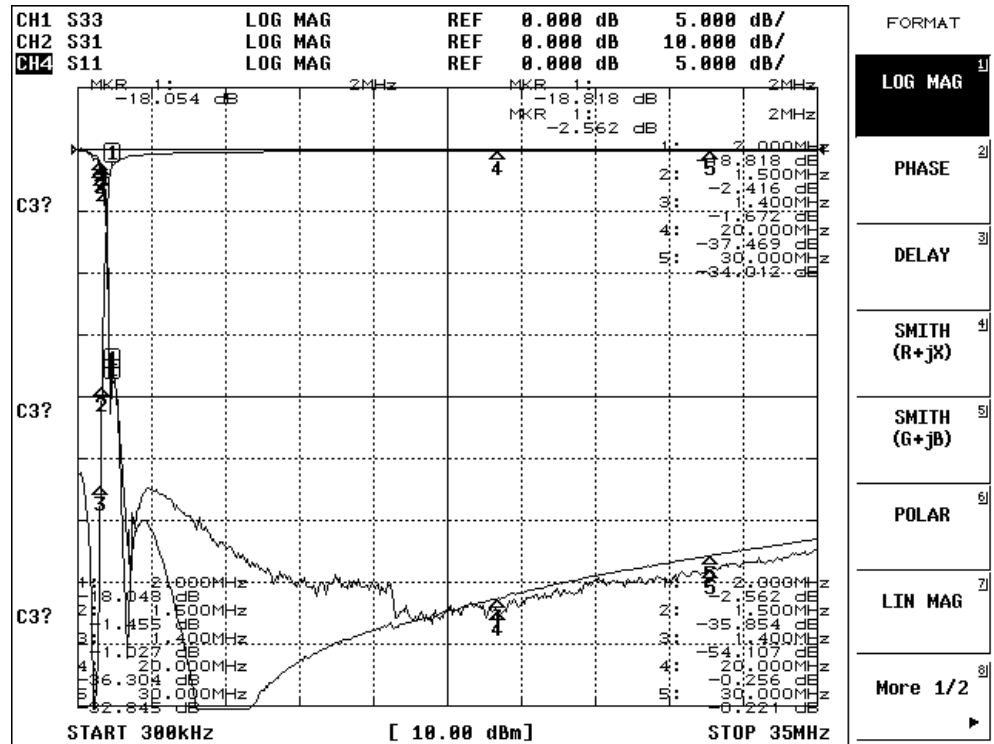
BITMAP FILE

SAVE TO DISK

COMPRESSION ON OFF

TRUNCATE ON OFF

Return



FORMAT

LOG MAG

PHASE

DELAY

SMITH (R+jX)

SMITH (G+jB)

POLAR

LIN MAG

More 1/2