

P/N	ESLB-S540A	DATE.	'04- 2- 4		
DWN.	M.Uchida	DATA-No.	2MT43485	1	

# 2012 Size

## Chip Band Pass Filter for W-LAN

# ESLB-S540A

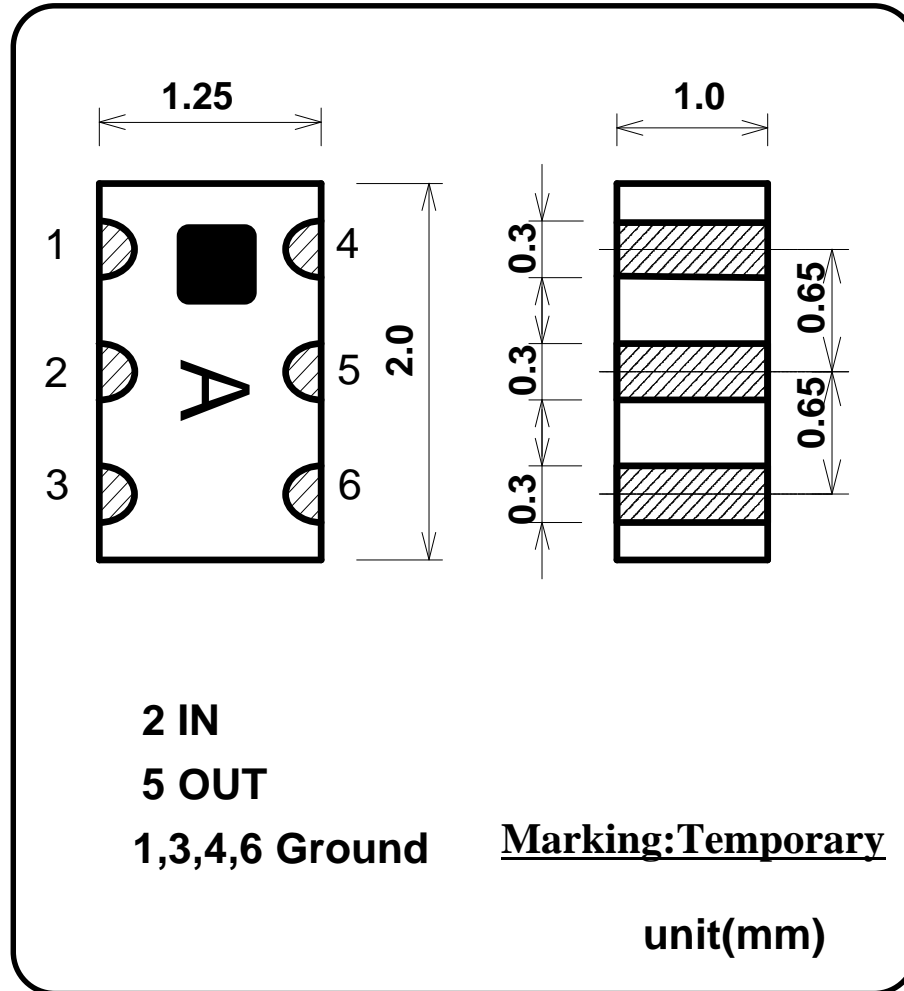
## Ver.A

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## Shape & Size

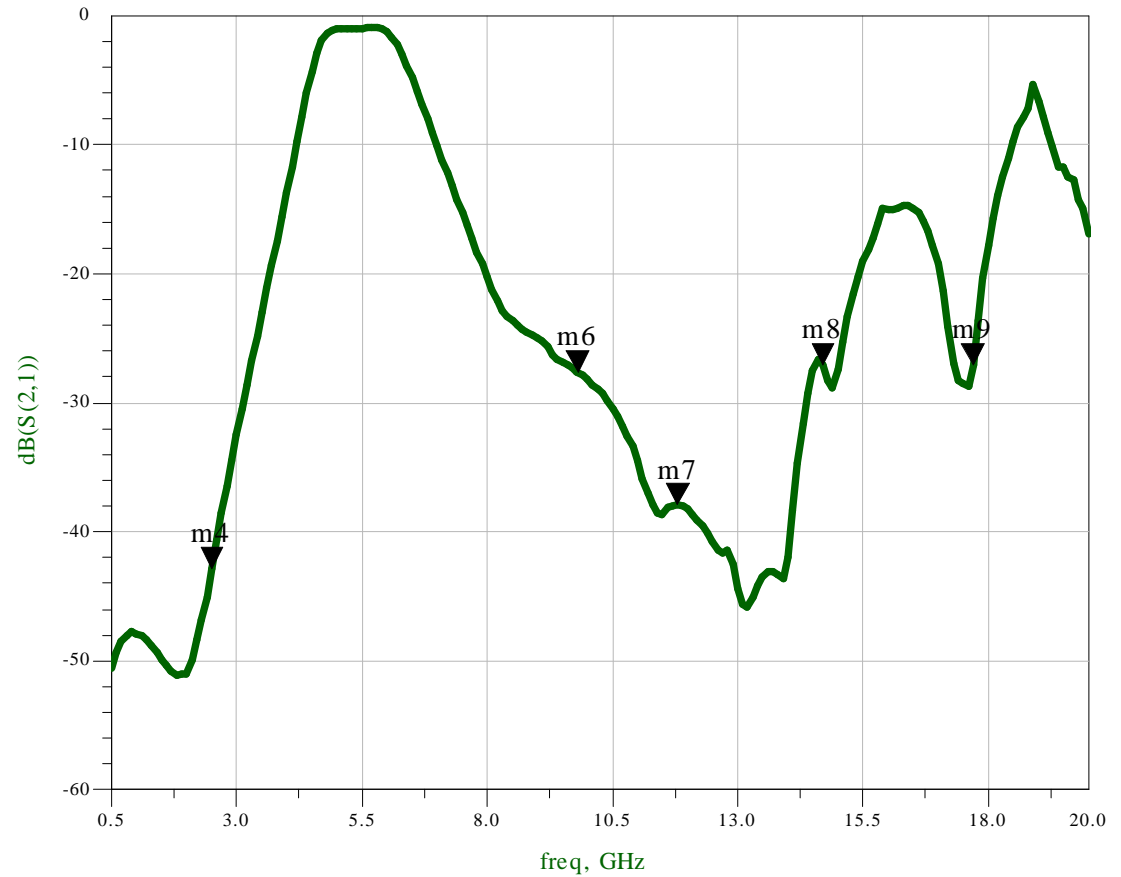
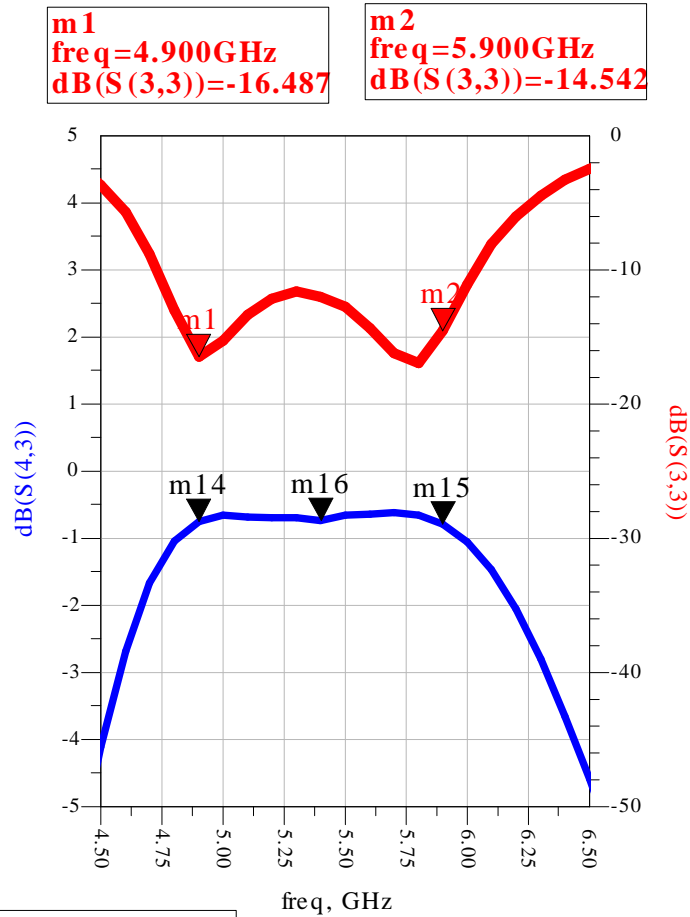


## Specifications(Temporary)

Parameter	Unit	
Center Frequency( $f_0$ )	MHz	5400
Passband Width	MHz	$f_0 \pm 500$
Insertion Loss (at 25 deg.C)	dB	1.4 max
Insertion Loss (at -35 to +85 deg.C)	dB	1.5 max
Ripple in passband	dB	0.3 min
Input Ret.Loss	dB	10 min
Attenuation1 (at DC-2.5GHz)	dB	25 min
Attenuation2 (at 9.8-11.8GHz)	dB	23 min
Attenuation3 (at 14.7-17.7GHz)	dB	10 min
Characteristic Impedance	Ohm	50
Handling Power	W	0.5 max
Operating Temperature	deg.C	-35 to +85

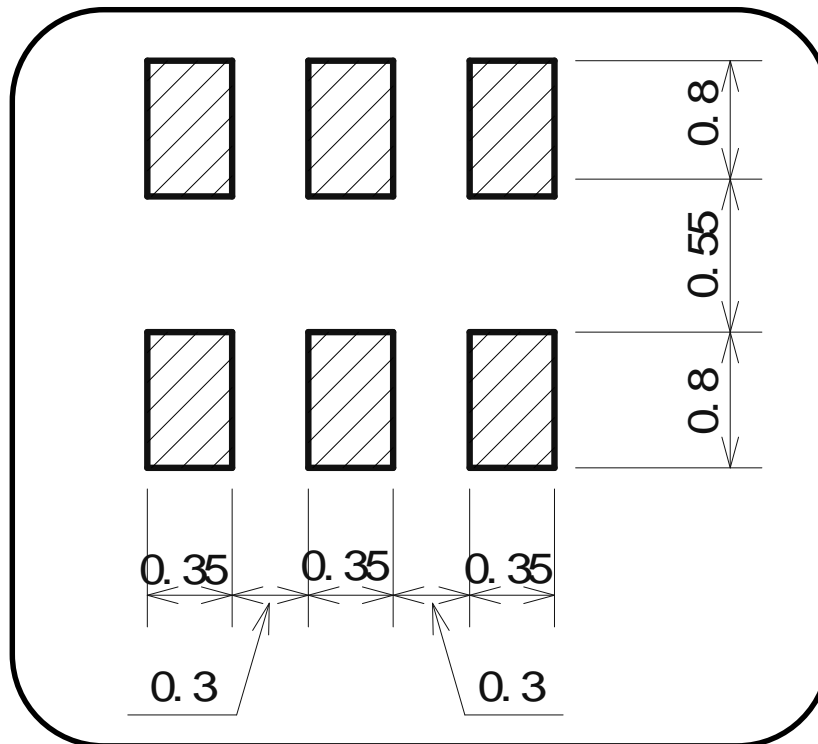
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## ESLB-S540A Ver.A Sample DATA



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## Foot Pattern



## Foot Pattern Example

