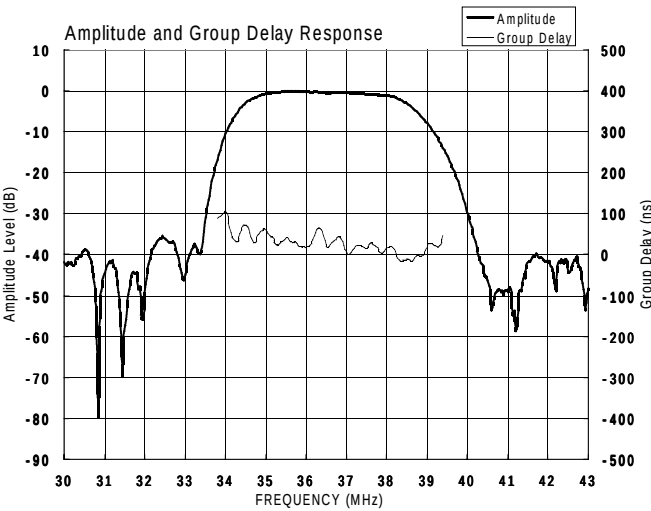


TSB6326C

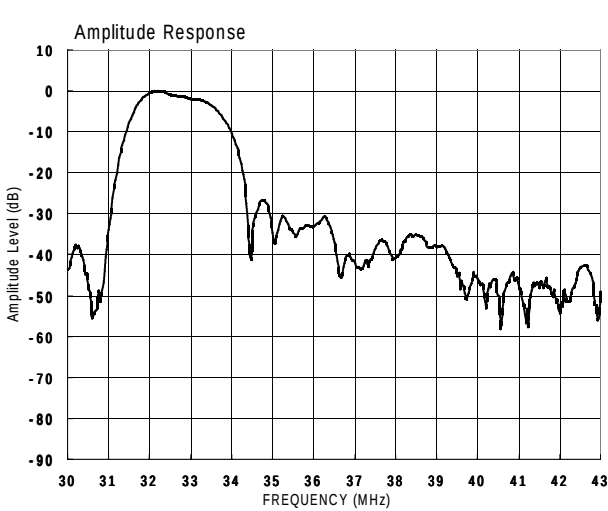
APPLICATION : IF Filter for Video and Sound

IF : 38.9 MHz
SYSTEM : BG,I,DK

VIDEO-CH



SOUND-CH

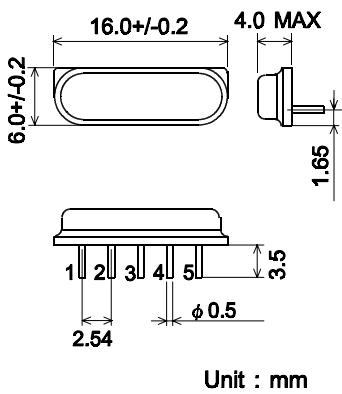


ELECTRIC CHARACTERISTICS (Ta = 25 °C)

· Drive Impedance : 50 Ω · Load Impedance : 1.2 kΩ || 5 pF

CHARACTERISTICS		Freq. (MHz)	SPECIFICATIONS		Unit
			Video-CH	Sound-CH	
1	Amplitude Response	41.4	< -36	< -36	(dB)
		40.4	< -36	< -36	
		38.9	-6.0 +/- 1.2	< -31	
		37.4	0 (Ref.)	-----	
		34.47	-2.3 +/- 1.2	< -24	
		33.4	< -29	-2.3 +/- 1.5	
		32.9	< -34	-1.0 +/- 1.2	
		32.4	< -29	0 (Ref.)	
		31.9	< -40	-0.3 +/- 1.5	
2	Spurious Response	25.0 ~ 31.9	< -32	-----	(dB)
		40.4 ~ 45.0	< -31	-----	
		25.0 ~ 30.9	-----	< -30	
		38.9 ~ 45.0	-----	< -31	
3	Insertion Loss	37.4	-18.5 +/- 2.0	-----	(dB)
		32.4	-----	-19.2 +/- 2.0	
4	Temperature Coefficient		-72		ppm/ °C
5	Input Capacitance	1.0	18.8		(pF)
	Input Resistance	37.4	1.4	-----	(KΩ)
		32.4	-----	1.1	
	Output Capacitance	1.0	5.1	-----	(pF)
		1.0	-----	5.3	
	Output Resistance	37.4	1.6	-----	(KΩ)
		32.4	-----	1.4	

Package (C type)



Pin Connection

NO.	FUNCTION
1	INPUT
2	GND
3	OUTPUT(Sound)
4	OUTPUT(Video)
5	OUTPUT(Video)

Equivalent Circuit

