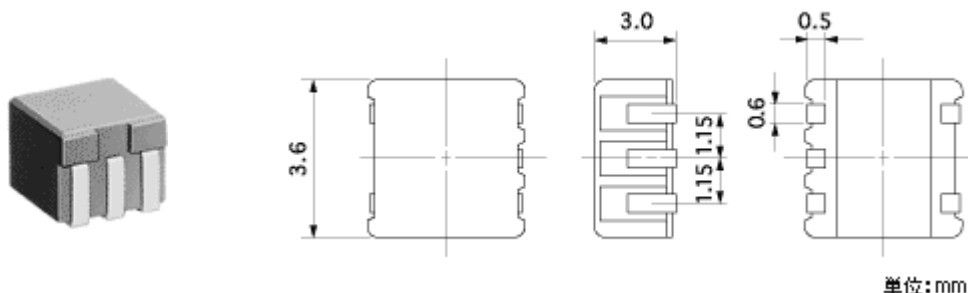


TYPE FSS



単位:mm

Features

- Low profile: Height 3.0mm.
- Resin-sealed construction: Highly reliable and suitable for surface mounting.
- Available for a wide range of usage.

Applications

- Ideal for video cameras, electronic still cameras and portable video equipment.

Specifications

Effective bandwidth	0.1 ~ 15MHz
Maximum inductance	300 μ H
Approx. Q value under no load	40
Internal capacitor	3~510pF up to 2 int.
Max. no. combinable	3

Filters for Digital Encoder

Toko part no.	Impedance	Fig.
628LJN-1471	150 ohm	1
628LJN-1538	75 ohm	2
628LJN-1548	75 ohm	3

Filters for Digital Still Camera

Toko part no.	Application	Group delay	Impedance	Fig.
628BIN-1052	3.58MHz BPF	150ns	1kohm	4
628BIN-1014	3.58MHz BPF	170ns	1kohm	5
628BIN-1010	3.58MHz BPF	200ns	1kohm	6
628BIN-1046	3.58MHz BPF	255ns	1kohm	7
628BIN-1015	4.43MHz BPF	175ns	1kohm	8
628BIN-1304	4.43MHz BPF	200ns	1kohm	9
628BIN-1150	4.43MHz BPF	270ns	1kohm	10

Low Pass Filters

Toko part no.	Cutoff frequency	Group delay	Input impedance	Output impedance	Fig.
628LIN-1013	2.0MHz	100ns	1kohm	39kohm	11
628LJN-1050	6.5MHz	45ns	1kohm	1kohm	12

Equalizing Transformers

Toko part no.	Bandwidth	Group delay	Input impedance	Output impedance	Fig.
628LIN-1011	5.0MHz	80ns	1kohm	39kohm	13
628LIN-1012	4.5MHz	100ns	1kohm	39kohm	14
628EIN-1055	4.0MHz	100ns	1kohm	1kohm	15
628LIN-1069	3.0MHz	150ns	1kohm	4.7kohm	16

Band Pass Filters

Toko part no.	Center frequency	Bandwidth	Group delay	Input impedance	Output impedance	Fig.
628BJN-1022	2.5MHz	1.7MHz (-3dB)	265ns	1kohm	1kohm	17
628BJN-1052	3.58MHz	2.7MHz (-3dB)	150ns	1kohm	1kohm	18
628BJN-1014	3.58MHz	2.5MHz (-3dB)	170ns	1kohm	1kohm	19
628BJN-1024	3.58MHz	2.0MHz (-3dB)	200ns	1.2kohm	2.7kohm	20
628BJN-1010	3.58MHz	2.2MHz (-3dB)	200ns	1kohm	1kohm	21
628BJN-1046	3.58MHz	1.7MHz (-3dB)	260ns	1kohm	1kohm	22
628BJN-1063	3.58MHz	1.0MHz (-3dB)	440ns	1kohm	1kohm	23
628BJN-1015	4.43MHz	2.4MHz (-3dB)	175ns	1kohm	1kohm	24

Typical Characteristics

Fig.1 628LJN-1471

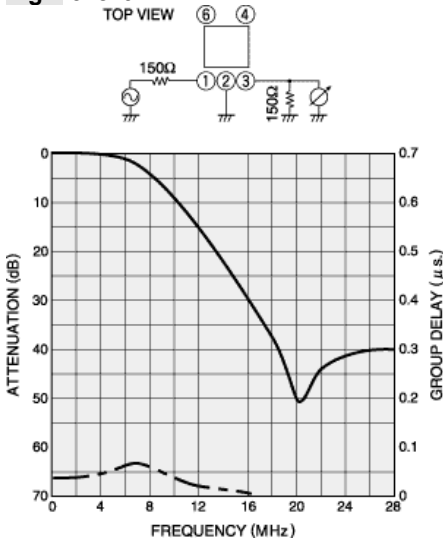


Fig.2 628LJN-1538

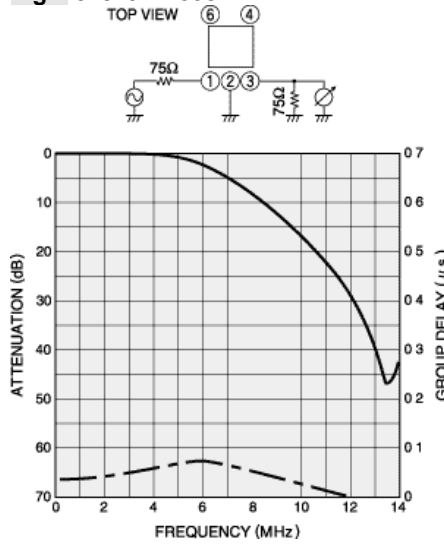


Fig.3 628LJN-1548

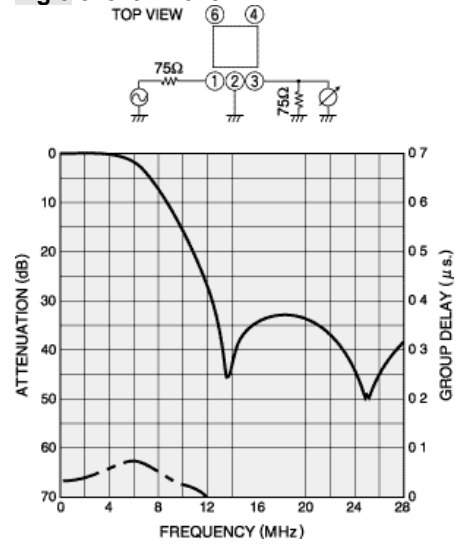


Fig.4 628BIN-1052

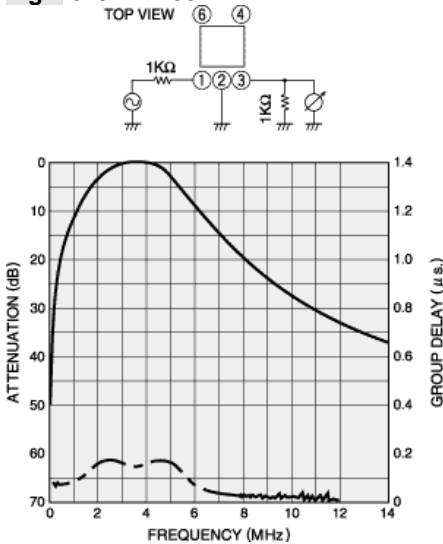


Fig.5 628BIN-1014

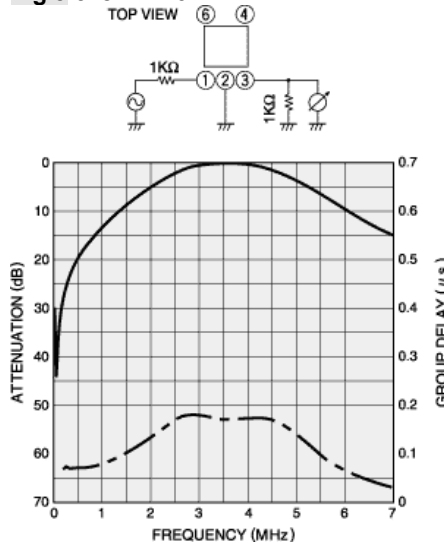


Fig.6 628BIN-1010

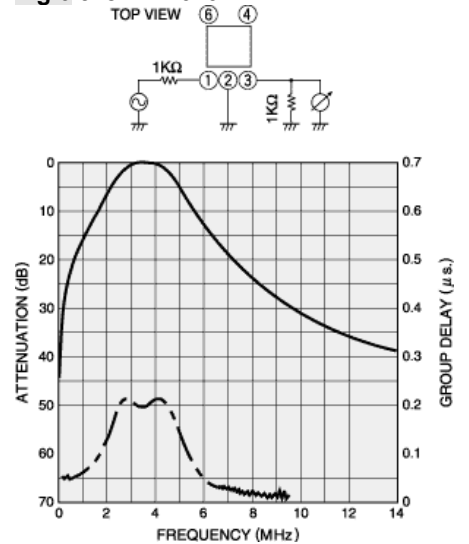


Fig.7 628BIN-1046

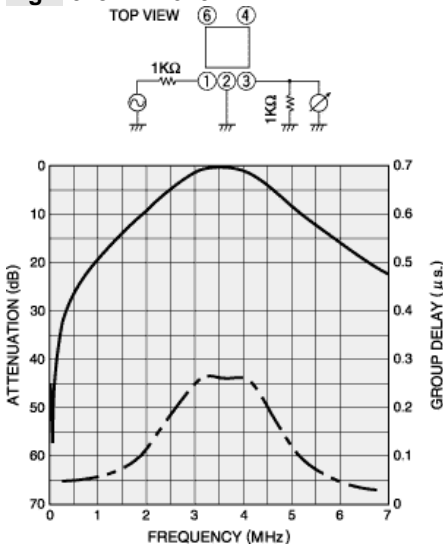


Fig.8 628BIN-1015

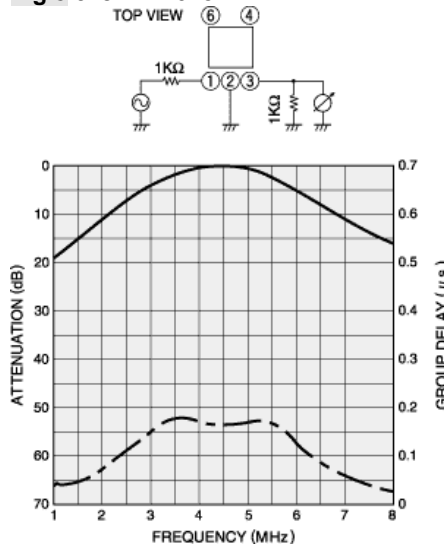
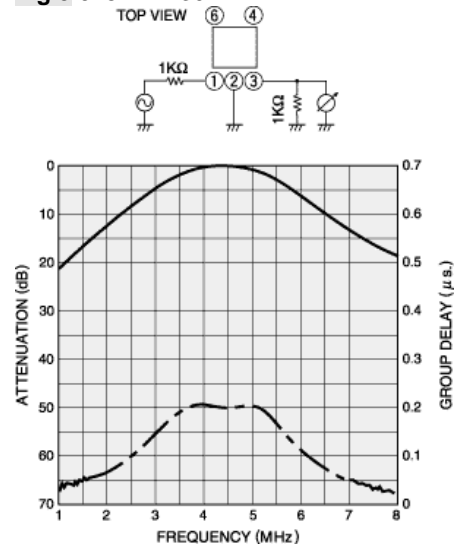


Fig.9 628BIN-1304



Typical Characteristics

Fig.10 628BIN-1150

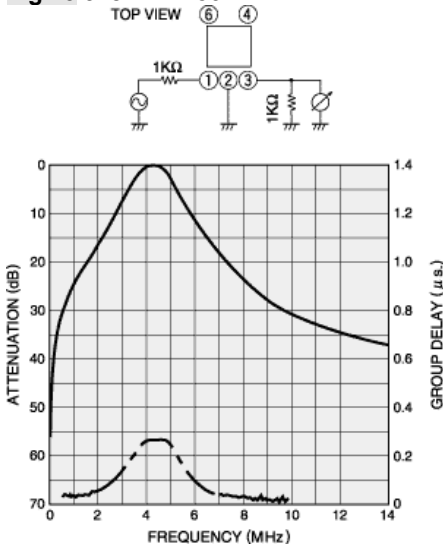


Fig.11 628LIN-1013

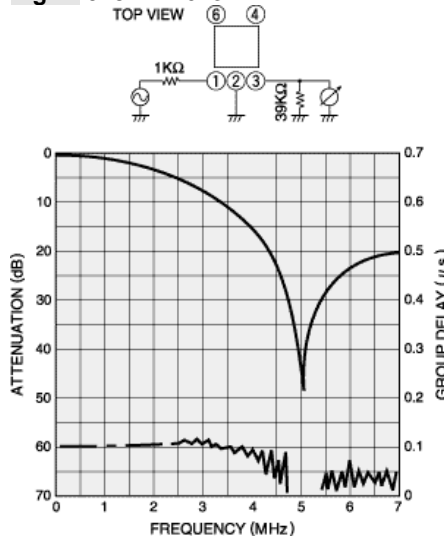


Fig.12 628LJN-1050

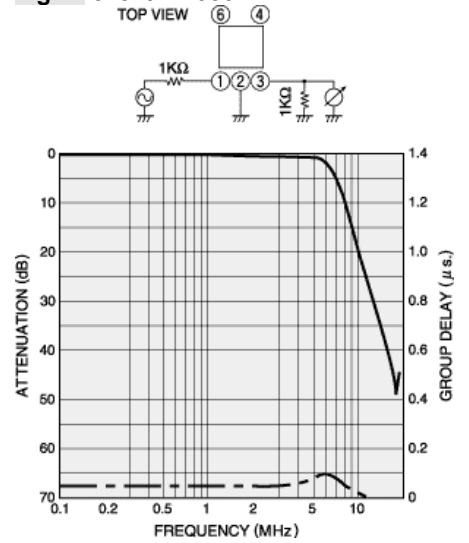


Fig.13 628LIN-1011

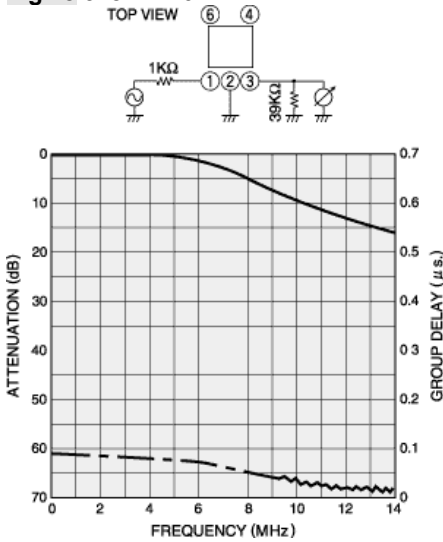


Fig.14 628LIN-1012

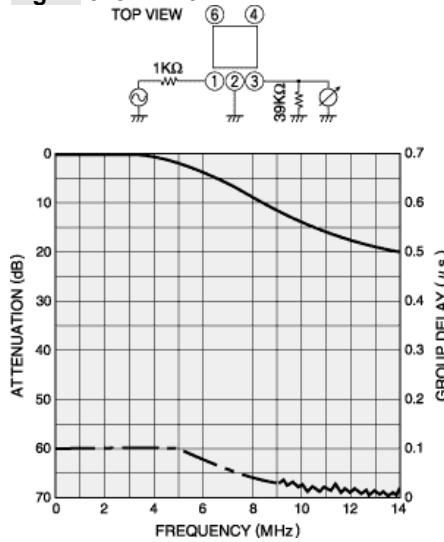


Fig.15 628EIN-1055

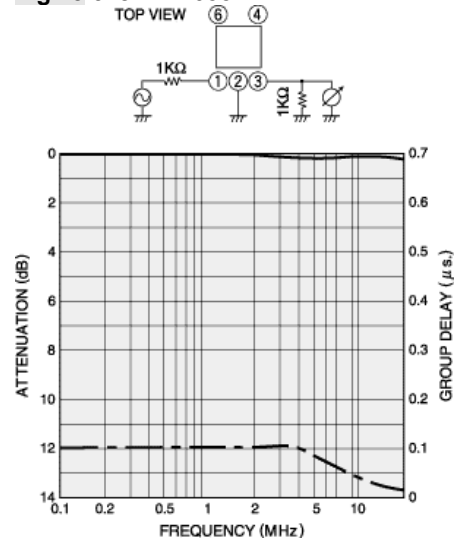


Fig.16 628LIN-1069

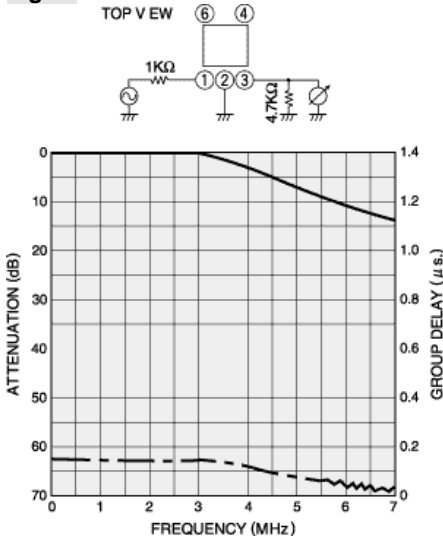


Fig.17 628BJN-1022

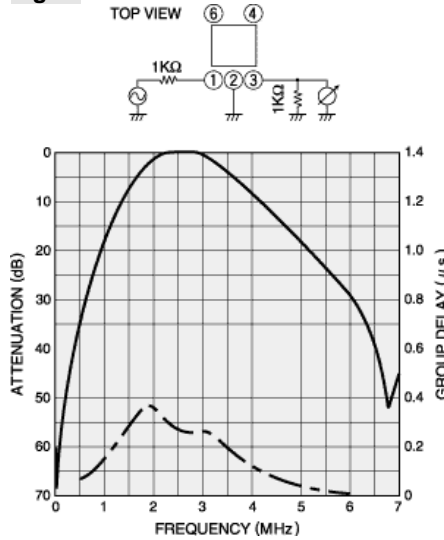
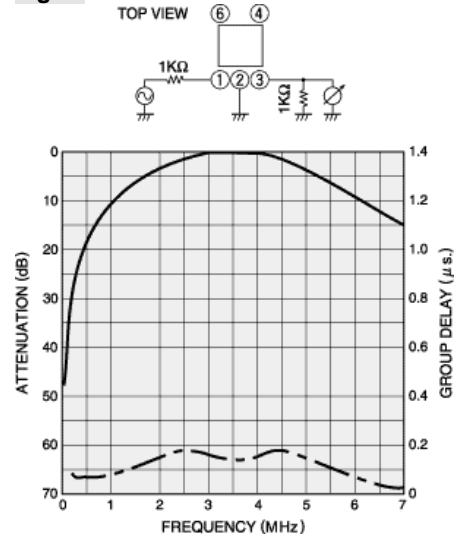


Fig.18 628BJN-1052



Typical Characteristics

Fig.19 628BJN-1014

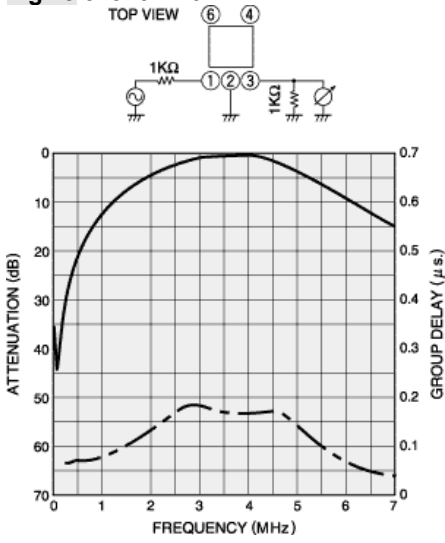


Fig.20 628BJN-1024

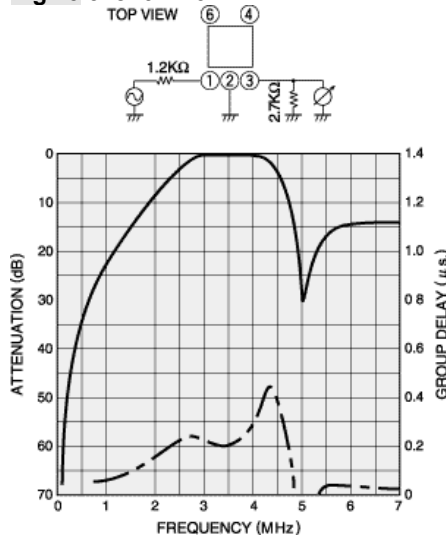


Fig.21 628BJN-1010

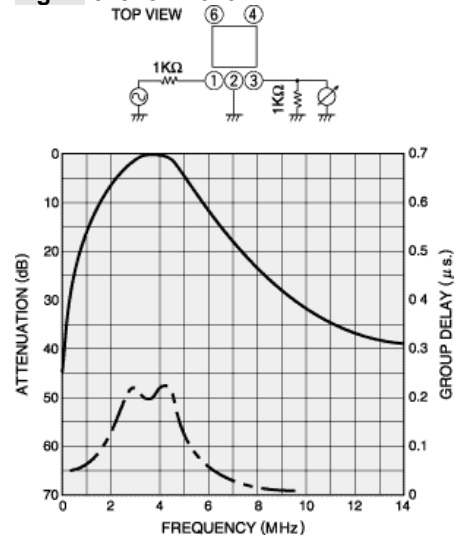


Fig.22 628BJN-1046

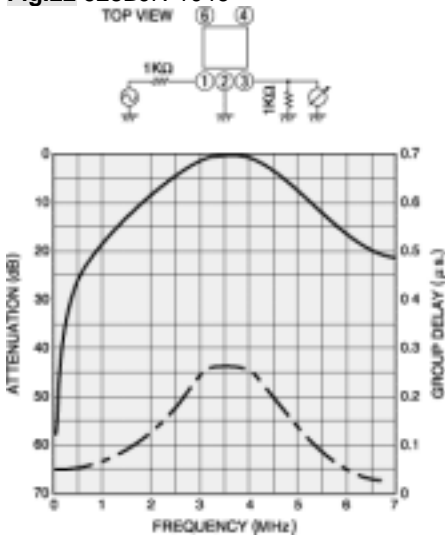


Fig.23 628BJN-1063

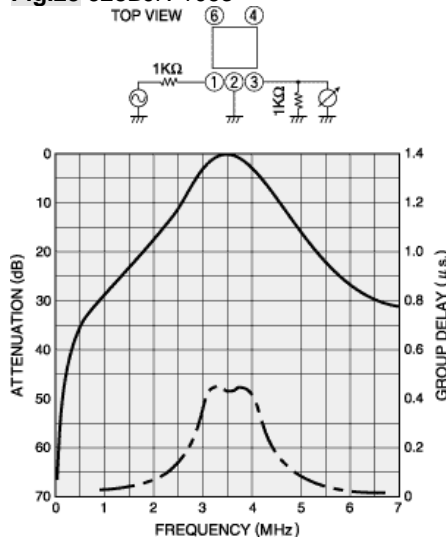


Fig.24 628BJN-1015

