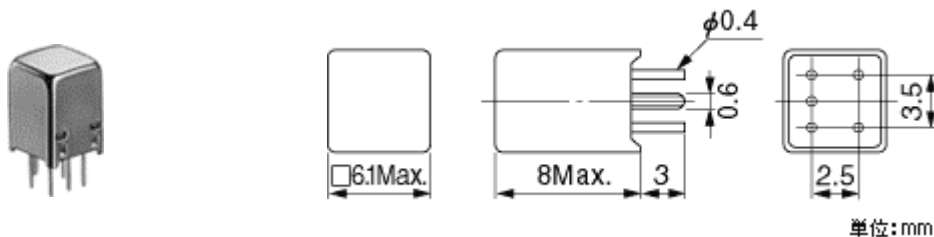


TYPE 5VUS



Features

- LC block filters based on 5mm square coil units.
- Adjustable and non-adjustable types available. Up to four units may be used in combination.
- Shield case fitted.
- Basic units will take up to 2 built-in capacitors.
- Highly adaptability allows use in 1~4 unit series.
- Suitable for highpass, lowpass, and bandpass filters, delay lines, and equalizers.
- Superior temperature and humidity response.

Applications

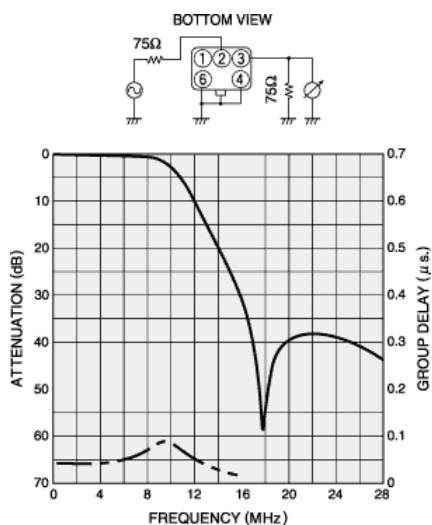
- Small, low-profile video frequency LC filters for VCR, video cameras, etc.

Specifications

Effective bandwidth	0.1 ~ 15MHz
Maximum inductance	700 μ H
Approx. Q value under no load	40
Internal capacitor	4~750pF up to 2 int.
Max. no. combinable	4

Filters for Digital Encoder

Toko part no.	Impedance
H286LAIS-15250	75 ohm



Toko part no.	Bandwidth or cutoff freq.	Input / Output impedance	Notes
H286BAIS-6276DAD	2.8/4.3MHz (-3dB)	1kohm	3.58MHz BPF
H286BAIS-4963DAD	3.73/5.13MHz (-3dB)	1kohm	4.43MHz BPF
G286BAIS-3066DFD	10MHz (-3dB)	1kohm	EQT 50ns (10MHz)
G286EAIS-3065DFD	10MHz (-3dB)	1kohm	EQT 100ns (4MHz)
H286EAIS-3158DFD	10MHz (-3dB)	1kohm	EQT 150ns (3.5MHz)