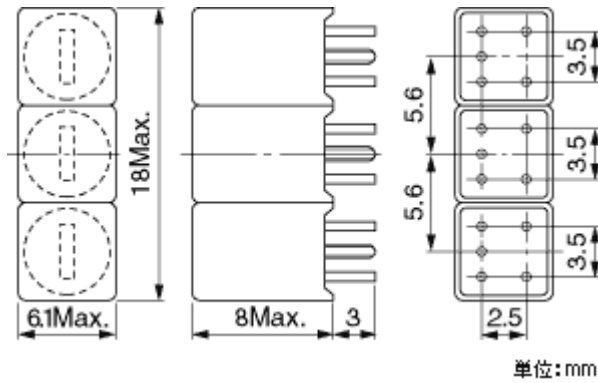
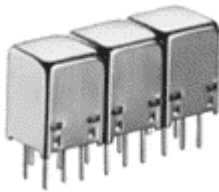


TYPE 5VST



単位: mm

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

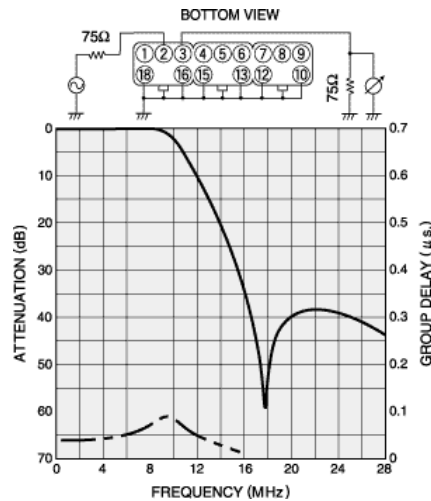
- Small, low-profile video frequency LC filters for VCR, video cameras, etc.

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 |
|-----------------|-----------|
| TH288LNMS-15251 | 75 ohm |



| Toko part no. | Bandwidth or cutoff freq. | Input / Output impedance | Notes |
|------------------|---------------------------|--------------------------|--------------------|
| H288LSMS-3245 | 6MHz (-3dB) | 1kohm | LPF 300ns (6MHz) |
| G288ENMS-3126TCD | 10MHz (-3dB) | 1kohm | EQT 400ns (4MHz) |
| G288ENMS-3101TCD | 8MHz (-3dB) | 1kohm | EQT 500ns (3.5MHz) |