Sumida

Filter Coils < SMD Type: CYM Series>

Type: CYM-2B

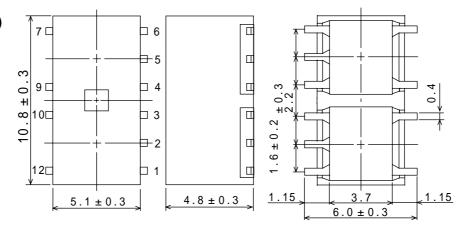
Product Description

- 11.1 × 5.4mm Max.(L × W), 5.1mm Max. Height.
- Operating frequency:15MHz Max.
- In addition to the reference versions of parameters shown here, custom designs are available to meet your exact requirements.

Feature

- Fixed shielded type.
- · Combined with two individual coils
- Two built-in capacitors are in one coil.
- Ideally used as video Filters(LPF, BPF, Delay Line)
- RoHS Compliance

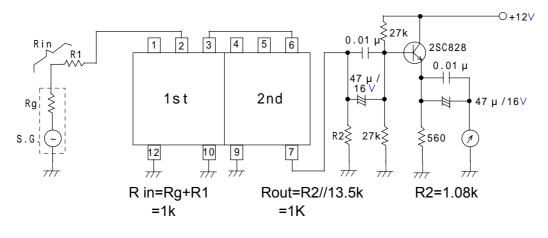
Dimensions (mm)



* Dimension does not include solder used on coil.

* Pin pitch should be measured at the root of terminal

Testing circuit



Type: CYM-2B

Specification (Part Number: 2565-T002)

Item		Specification
Input impedance	(R in)	1.0kΩ
Output impedance	(Rout)	1.0kΩ
Attenuation -	3.5MHz	3dB±3.0dB Within
	7 ~ 10MHz	MIN.22dB
Group Delay time –	0.2MHz	300ns±50ns Within
	3.0MHz	300ns±60ns Within
Insertion Loss	0.1MHz	MAX.1.0dB

Frequency Response (Attenuation 0dB at 0.1MHz)

