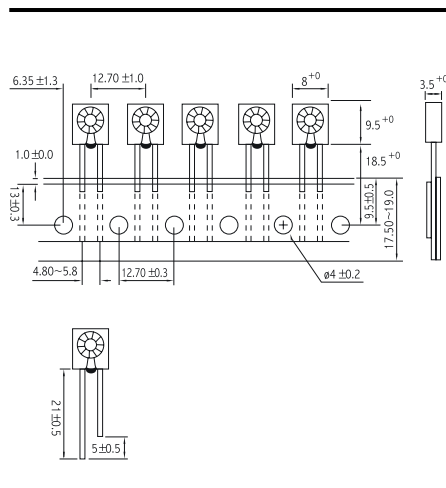
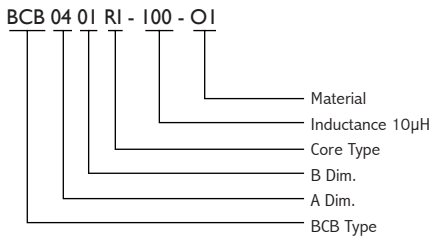


DATA LINE FILTER
BCB0401RI TYPE

BCB TYPE Series



PRODUCT IDENTIFICATION



APPLICATIONS

EMI Countermeasures at Signal Lines of Personal Computers, Microcomputer, Peripheral Devices, Etc.

Countermeasures Against Common-Mode Noise at Composite Video Signals

FEATURES

- Compact Size
- High Performance
- Low cost
- Enable Common-Mode Noise Suppression Without Influence Video Signal

- YAGEO the part number of lead-free products will be added "-N" after original one as identification. Ex: BCB041RI -4R7 -01 -N
- Customized specifications are also welcome

PACKING

(A) BULK (B) Ammunition Packaging

- 1. QTY PER AMMO : 2000PCS
- 2. AMMO Size : 334 x 245 x 45 mm
- 3. Carton Size : 540 x 350 x 275 mm
- 4. QTY Carton : 20000PCS

SPECIFICATIONS

MODEL	RATED * CURRENT (mA)	INDUCTANCE (µH)	IMPEDANCE (Ω Min.) @100MHz
BCB0401RI-4R7-01	500	4.7±50%	280
BCB0401RI-8R2-01	500	8.2±50%	420
BCB0401RI-100-01	500	10±50%	520
BCB0401RI-220-01	500	22±35%	1050
BCB0401RI-330-01	500	33±35%	1680
BCB0401RI-390-01	500	39±35%	1960
BCB0401RI-560-01	500	56±35%	2590
MODEL	DC RESISTANCE Max. (mΩ)	INSULATION ** VOLTAGE (VDC)	Min. INSULATION *** RESISTANCE (mΩ)
BCB0401RI-4R7-01	21	200	10
BCB0401RI-8R2-01	25	200	10
BCB0401RI-100-01	26	200	10
BCB0401RI-220-01	35	200	10
BCB0401RI-330-01	42	200	10
BCB0401RI-390-01	62	200	10
BCB0401RI-560-01	85	200	10

* Not Insuring for Inductance ** One minute, Line to Case *** 100VDC, Line to Case

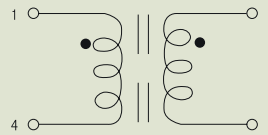
DATA LINE FILTER
BCB TYPE

BCB TYPE Series



CIRCUIT

Test : 1-4, 5-8



PRODUCT IDENTIFICATION

BCB 13 06 RI - 221 - B3

Material
Inductance 220 μ H
Core Type
B Dim.
A Dim.
BCB Type

SPECIFICATIONS

MODEL	INDUCTANCE L (μ H) @ 1KHz	RDC (m Ω)
BCB1306RI-221-B3	220 \pm 30%	25+0

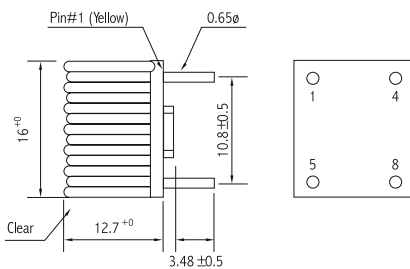
TEST INSTRUMENTS

L : HP 4261A Digital LCR Meter

RDC : Digital Multimeter SC-7401

- YAGEO the part number of lead-free products will be added "-N" after original one as identification. Ex: BCB0603RI -4R4 -N
- Customized specifications are also welcome

DIMENSIONS



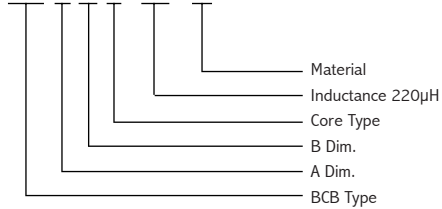
DATA LINE FILTER
BCB TYPE

BCB TYPE Series



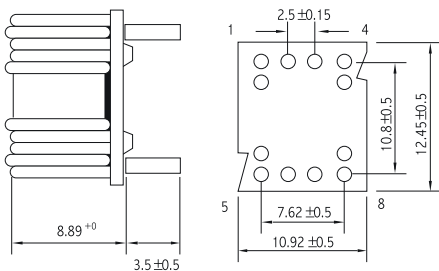
PRODUCT IDENTIFICATION

BCB I 04 RI - 330 - B3

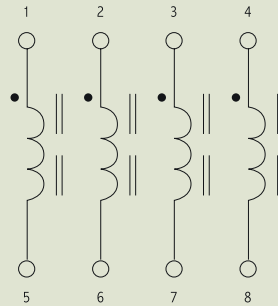


DIMENSIONS

Dimensions : mm



CIRCUIT



SPECIFICATIONS

MODEL	INDUCTANCE L (µH) @ 100KHz	LEAKAGE INDUCTANCE (µH) @ 1KHz
BCBI104RI-330-B3	25 ~ 50	1+0
Test Instruments	HP4192A LF Impedance Analyzer	HP4261A Digital LCR Meter
MODEL	RDC (Ω)	Interwinding Capacitance (pF)
BCBI104RI-330-B3	0.07+0	30+0
Test Instruments	Digital Multimeter SC-740I	HP4261A Digital LCR Meter

* HI-POT : 1000Vdc for 1 Second Hipot Winding to Winding
1000Vdc for 1 Second Hipot Winding to Core

- YAGEO the part number of lead-free products will be added "-N" after original one as identification. Ex: BCB0603RI -4R4 -N
- Customized specifications are also welcome

TEST INSTRUMENTS

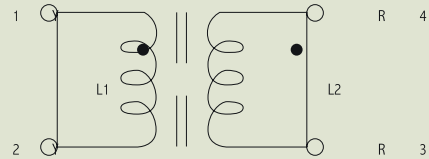
GPI-5000

DATA LINE FILTER
BCB TYPE

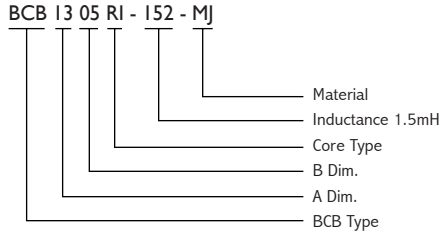
BCB TYPE Series



CIRCUIT



PRODUCT IDENTIFICATION



SPECIFICATIONS

MODEL	INDUCTANCE L (mH) @ 1KHz	RDC (Ω)	HI-POT (V) [AC&DC]
BCBI305RI-152-MJ	1.5-0 0.11	+0	650

TEST INSTRUMENTS

L : HP 4261A Digital LCR Meter

RDC : Digital Multimeter SC-7401

HI-POT : GPI-5000

■ YAGEO the part number of lead-free products will be added "-N" after original one as identification. Ex: BCB0603RI -4R4 -N

■ Customized specifications are also welcome

DIMENSIONS

Dimensions : mm

