



SPECIFICATION FOR APPROVAL

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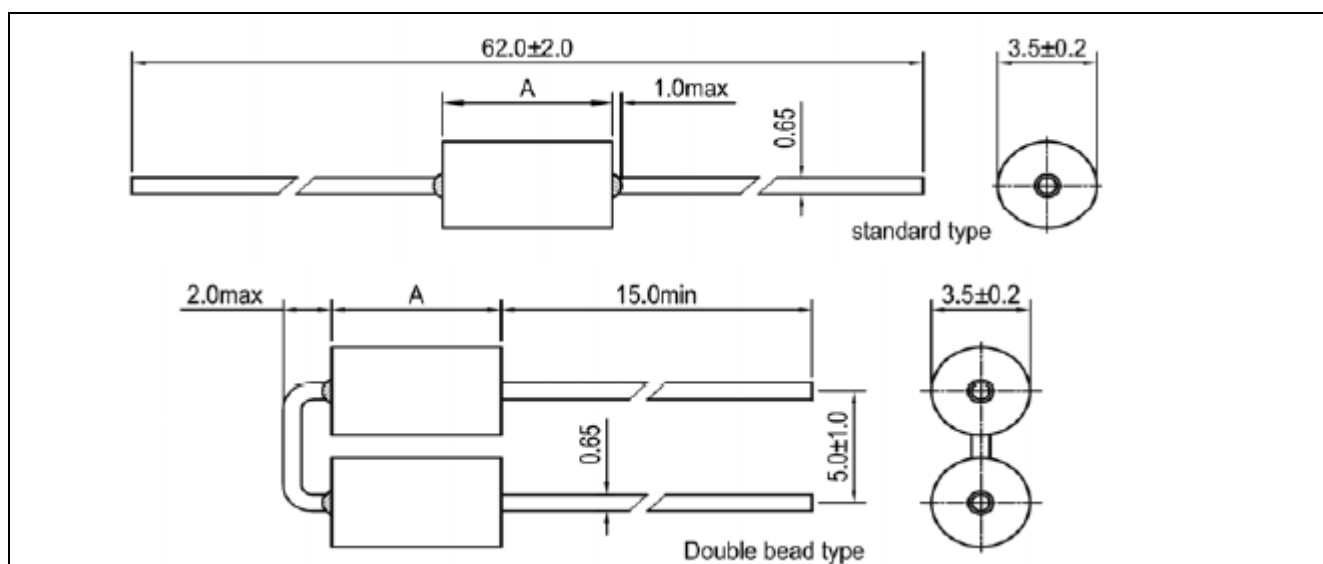
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PRODUCT DETAIL

Electrical Characteristics		Test Instruments	
Impedance @25MHz	P.3	TEST FREQ: 25MHz	<ul style="list-style-type: none"> •HP4191A RF IMEDPANCE ANALYZER •HC-D3M TEMP. & HUMIDITY CHAMBER
Impedance @100MHz	P.3	TEST FREQ: 100MHz Ope.Temp.: -20°C~80°C	

SHAPES AND DIMENSIONS :



Part no.	A
RH353008	3.0±0.2
RH354508	4.5±0.3
RH354708	4.7±0.3
RH355008	5.0±0.3
RH356008	6.0±0.3
RH358008	8.0±0.3
RH359008	9.0±0.3



Characteristics:

- Impedance ranges: 40 Ohms to 200 Ohms.(@100MHz)
- Frequency ranges: 1MHz to 500MHz
- Rated current: 3.0 Amps max.
- Operating temperature: -20°C to 80 °C

Features:

- Through hole leaded ferrite bead.
- Most economical component for through hole applications requiring discrete signal filtering.
- Higher current carrying capability than surface mount devices.
- Tape and reel packaging for automatic insertion.

Application Field:

- Filtering of power input pins of oscillators or logic devices using high speed clocks.
- Filtering of low frequency input / output signals

PART NUMBER CODE:

RH 35 47 08 × 2
(1) (2) (3) (4) (5)

- (1) Type : Wide Band chokes used RH type core.
- (2) Core outside diameter : 3.5mm.
- (3) Core length : 4.7mm.
- (4) Core inside Diameter : 0.8 mm.
- (5) No code : Single bead type ; X2 : Double bead type.



EMC SUPPRESSORS / FERRITE BEADS

RH Type

Part No.	Z@25MHz (Ohm)Min.	Z@100MHz (Ohm)Min.
RH353008	20	40
RH354708	20	50
RH355008	30	60
RH356008	40	60
RH358008	50	85
RH359008	60	90
RH356008x2	80	120
RH359008x2	100	160