



Electrical characteristics

P/N	A	B	C	IMPEDANCE	
				Z MIN (Ohm)	FREQ (MHz)
RH354508N	3.5±0.20	4.5±0.25	0.65±0.05	30	25
				45	100
RH354708N	3.5±0.20	4.7±0.25	0.65±0.05	35	25
				45	100
RH356008N	3.5±0.20	6.0±0.25	0.65±0.05	40	25
				70	100
RH358008N	3.5±0.20	8.0±0.30	0.65±0.05	50	25
				90	100
RH359008N	3.5±0.20	9.0±0.30	0.65±0.05	70	25
				90	100

Ordering information:

RH 35 47 08
(1) (2) (3) (4)

Type: Ferrite beads.

Outside: Diameter: 3.5mm

Length: 4.7mm

Inside Diameter: 0.8mm

Feature:

Through hole leaded ferrite beads.

Most economical component for through hole applications requiring discrete signal filtering.

Over 40 Ohms impedance at 100 MHz.

Higher current carrying capability than surface mount devices.

Can be taped and reeled for auto insertion.

Characteristics:

Impedance range: 40 Ohm to 150 Ohm @100MHz

Current rating: 3.0Amps max.

Operating temperature: -20°C to -80°C.

Terminal strength: 2.27 Kg min.

Application:

Filtering of power input pins of oscillators or logic devices using high speed clocks.

Filtering of low frequency input/output signals entering/exiting shielded enclosures.

High frequency filter of medium speed clocks and video signals.

Preventing oscillations in high frequency amplifiers.