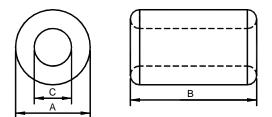
# MINGSTAR ELECTRONIC CORP.

Leaded Fixed Bead



# **Electrical characteristics**

				IMPEDANCE	
P/N	Α	В	С	Z MIN	FREQ
				(Ohm)	(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:

RH354708(1)(2)(3)(4)

Type: Ferrite beads.

Length: 4.7mm

Outside: Diameter: 3.5mm

Inside Diameter: 0.8mm

# Feature:

Through hole leaded frrite 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 inserion.

## **Characteristics:**

### Application:

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.

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 grequency amplifiers.