

# Power Inductor

## DIP / Hi-Power Reactor



### R series

#### FEATURES

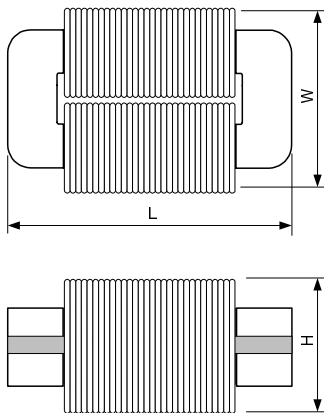
- Available in various types of soft magnetic cores
- Low power loss and temperature rise
- High reliability



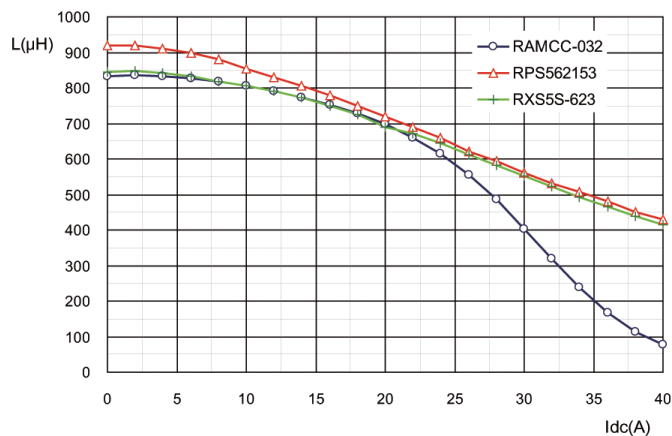
#### APPLICATIONS

- PV Inverters for renewable power systems
- Automotive power management
- Inverters for air-conditioners
- High power for industrial utility

#### DIMENSIONS



DC-bias property



Typical Electrical Specifications @ 25°C

Type	Magnetics	Power range	Inductance L(μ±10%)	Rated current (A)	DCR (mΩ)	Dimension		
						L(mm)	W(mm)	H(mm)
RAMCC-032	Amorphous cut-core	4KW	830	25	14.1	90	60	60
RPS562153	Alloy powder block core	5KW	900	27	25.6	100	70	50
RXS5S-623	Hybrid	6KW	850	30	15.3	110	90	60

※Current rated under the condition of working temperature less than 130°C

※※Other product types not shown in the above list are under request