

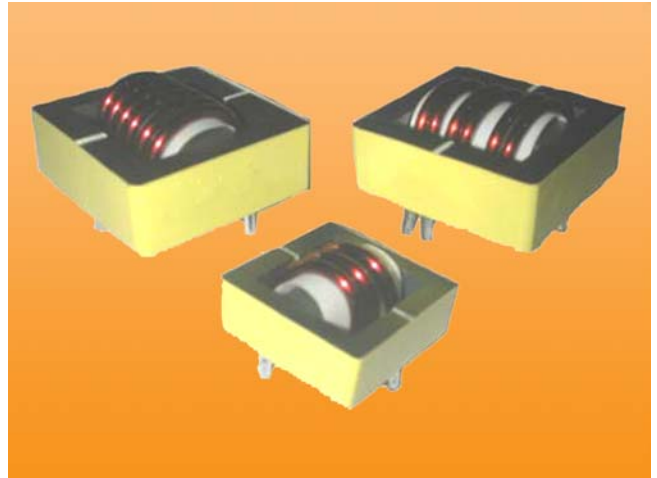
## HC Series • High Current Inductors

### Features

- High Current Inductors
- Class F materials
- Manufactured in ISO 9001:2015 and ISO 14001:2015 certified Talema facility
- Fully RoHS & REACH Compliant

### Application

- Renewable energy
- Battery charger
- Industrial Converters

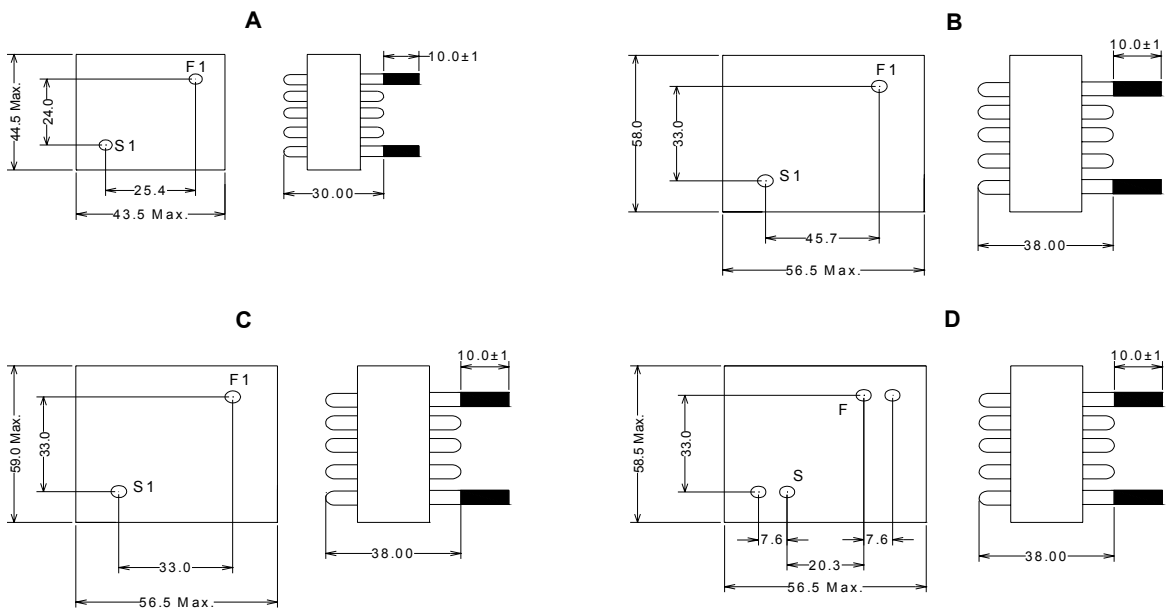


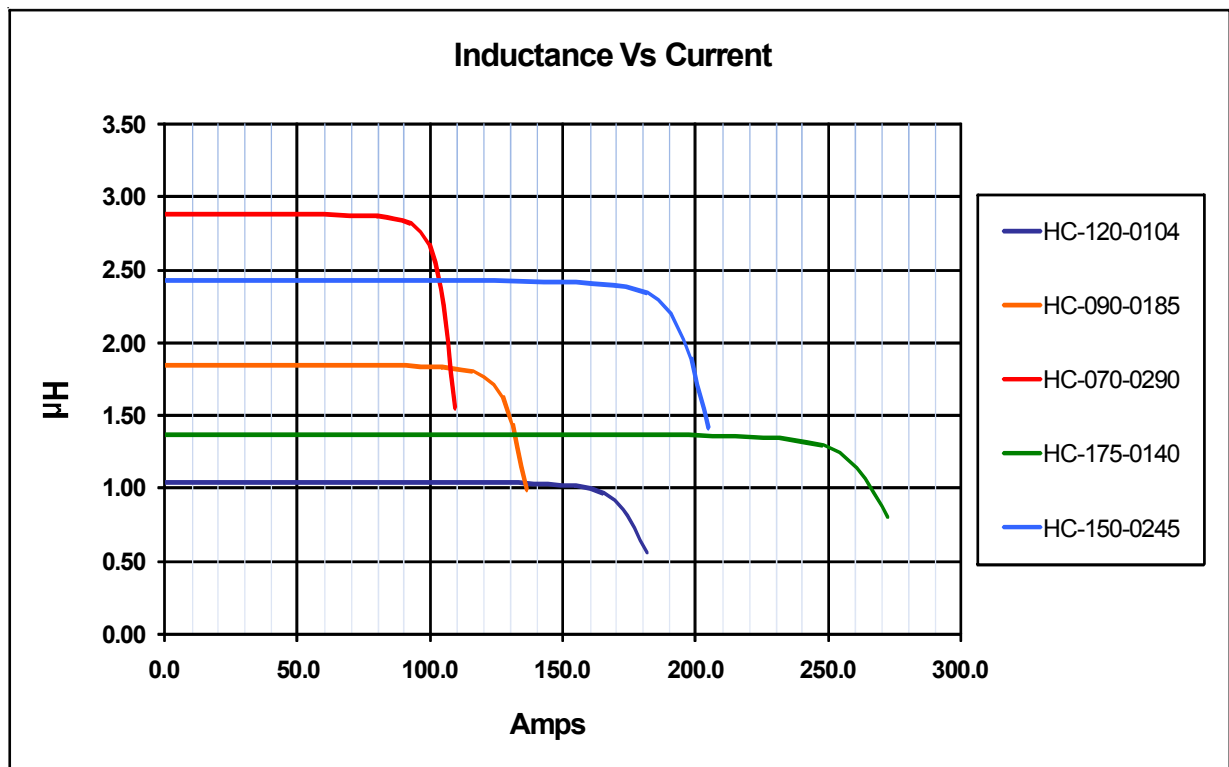
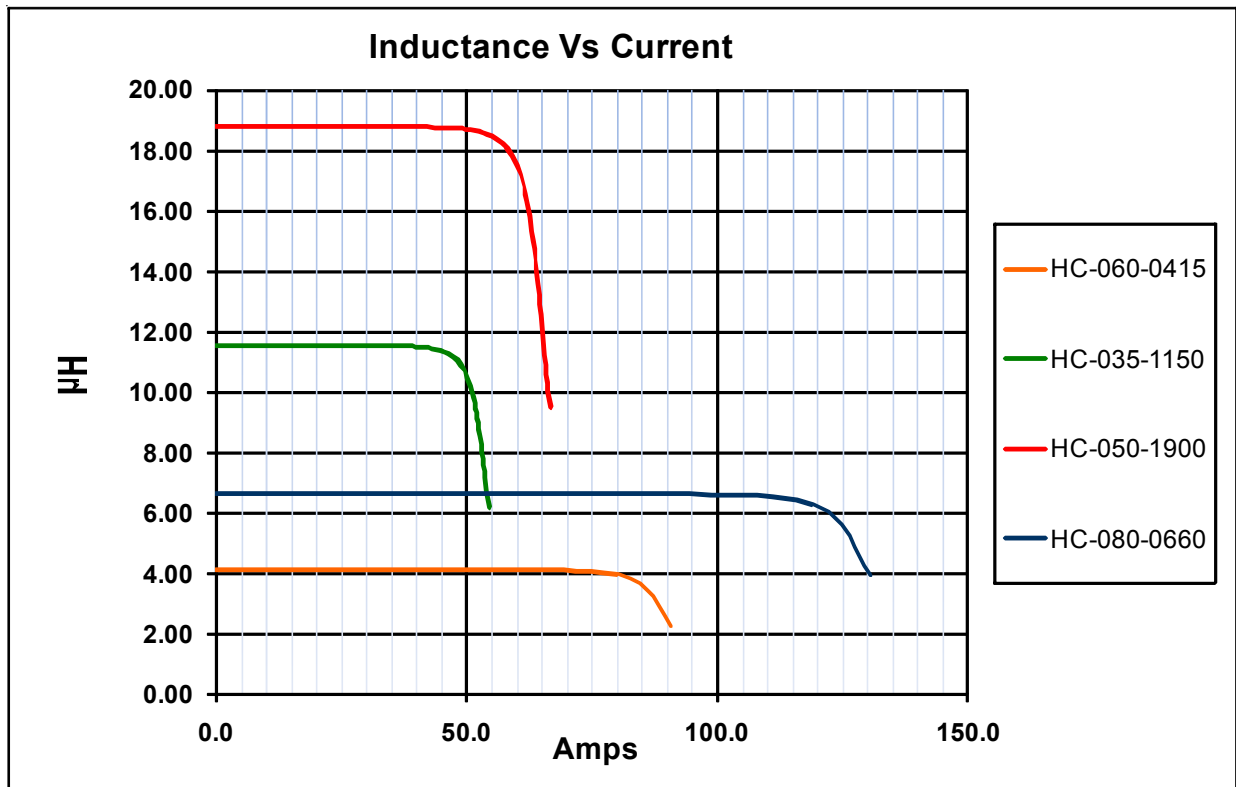
### Electrical Specifications @ 25°C:

Part Number	Inductance $\mu\text{H}$ $\pm 6\%$	Current Rating Amps DC	DCR (mOhm) Typical	Package
HC-035-1150	11.5	35	3.60	A
HC-050-1900	19.0	50	1.60	B
HC-060-0415	4.15	60	0.60	A
HC-070-0290	2.90	70	0.55	A
HC-080-0660	6.60	80	1.20	C
HC-090-0185	1.85	90	0.50	A
HC-120-0104	1.05	120	0.40	A
HC-150-0245	2.45	150	0.65	D
HC-175-0140	1.40	175	0.45	D

**Note:** Typical inductance variation with current at 100°C

### Dimensions





**Regional Locations - Design, Manufacturing, Sales & Marketing**

**Talema Group Regional Offices**

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**Locations of Talema Group Regional Offices**

