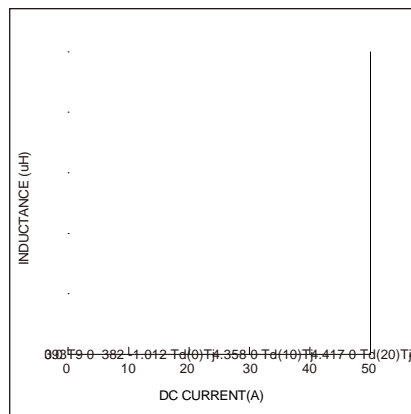
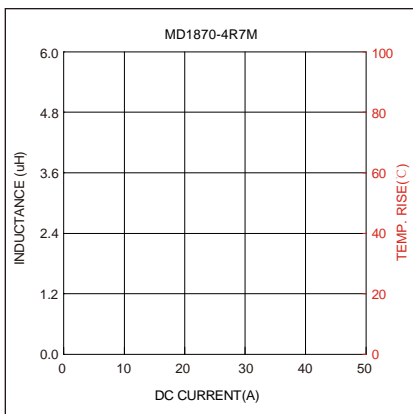
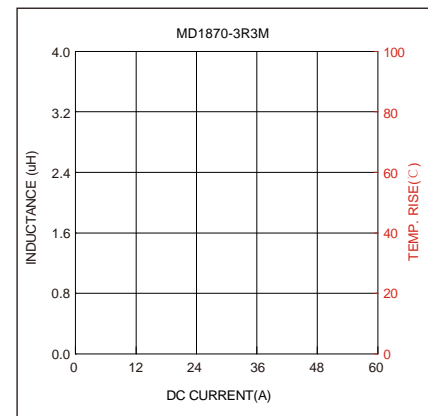
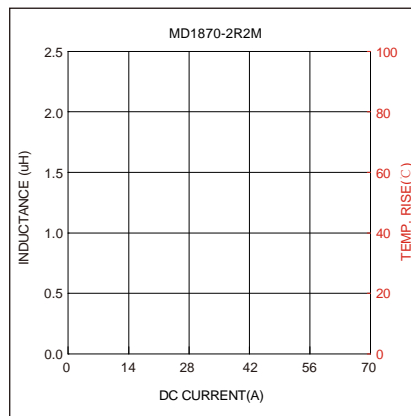
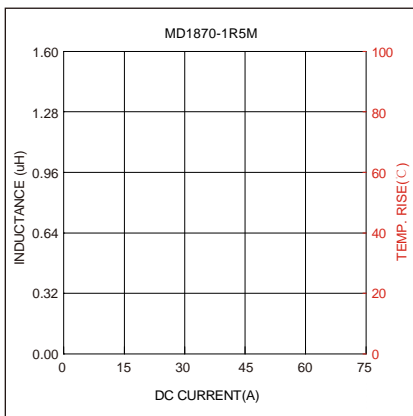
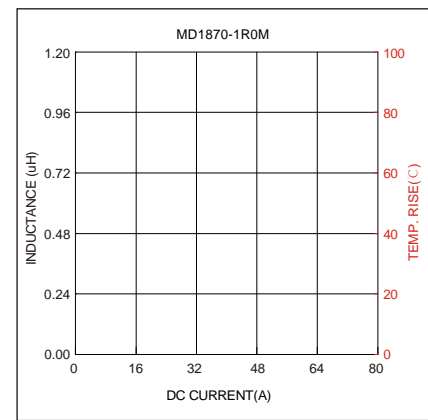
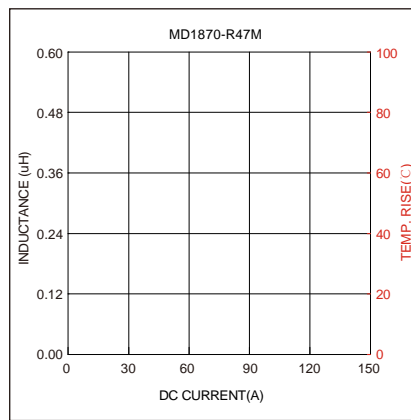
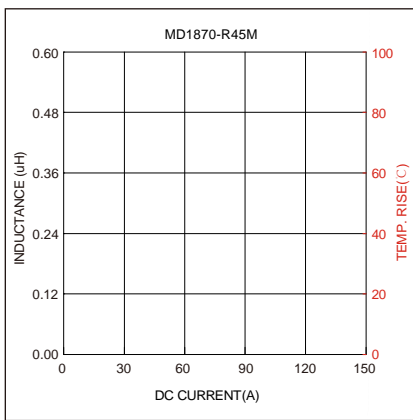




Part No	Inductance @ 100KHz/1V	Tolerance	Temperature Rise Current Typ. (A)	current Typ. (A)	DC Resistance Typ.	DC Resistance Max.
MD1870-680M	68.0	±20%	7.0	13	68	80
MD1870-820M	82.0	±20%	5.7	12	87	100
MD1870-101M	100	±20%	5.3	12	102	118

Temperature rise current : The actual value of DC current when the temperature rise is T40C
 Saturate on Current will cause L to drop approximately 30%

Typical Electrical Characteristics:



000T9 0 - 382 1 - 012 Td(0) Tj-358 0 Td(10) Tj-417 0 Td(20) Tj-732 0 Td(30) Tj-437 0 Td(40) Tj-45 0 Td(50) Tj-013 Tc -0.013 Tw -23.812 0 m0 2.703 ISQ 0 0 1 300

