

Part No		Tolerance	Satura on Current (A)	Temperature Rise Current (A)	DCR $\pm 30\%$ (m Ω)
NRSE5040-390M	39.0	$\pm 20\%$	1.20	1.10	225
NRSE5040-470M	47.0	$\pm 20\%$	1.10	1.00	270
NRSE5040-560M	56.0	$\pm 20\%$	1.00	0.90	375
NRSE5040-680M	68.0	$\pm 20\%$	0.90	0.80	400
NRSE5040-101M	100	$\pm 20\%$	0.75	0.70	560
NRSE5040-221M	220	$\pm 20\%$	0.45	0.40	1200
NRSE5040-471M	470	$\pm 20\%$	0.40	0.30	2800

Opera ng temperature : -40 C ~ +125 C

Temperature rise current: the actual value of DC current when the temperature rise is $\Delta T 40$ C

Satura on Current that will cause ini al inductance to drop approximately 30%

Typical Electrical Characteristics:

Inductance VS. Current Characteristics:

INDUCTANCE(μ H)

CURRENT(A)

Temperture Rise VS. Current Characteristics:

