

**SMD High Current Inductor
Size 2815**

			(A)	(A)	(m)	(m)
THC2815-1R5M	1.50	±20%	30.0	100	1.60	1.76
THC2815-2R2M	2.20	±20%	30.0	84.0	1.60	1.76
THC2815-3R3M	3.30	±20%	30.0	54.0	1.60	1.76
THC2815-4R7M	4.70	±20%	30.0	36.9	1.60	1.76
THC2815-6R8M	6.80	±20%	30.0	26.0	1.60	1.76
THC2815-100M	10.0	±20%	30.0	16.2	1.60	1.76
THC2815-150M	15.0	±20%	30.0	9.80	1.60	1.76
THC2815-220M	22.0	±20%	30.0	6.00	1.60	1.76
THC2815-330M	33.0	±20%	30.0	2.60	1.60	1.76

- Low losses with flat wire design
- Low core losses with Mnzn core material

Operating Temperature: -40°C to +125°C
 Temperature Rise Current: the actual value of DC current when the temperature rise is +T40°C
 Saturation Current that will cause initial inductance to drop approximately 20%

- High current DC/DC converter
- LC filter

Dimensions: [mm]

Land Pattern: [mm]

Electrical Properties:

Typical Electrical Characteristics:

