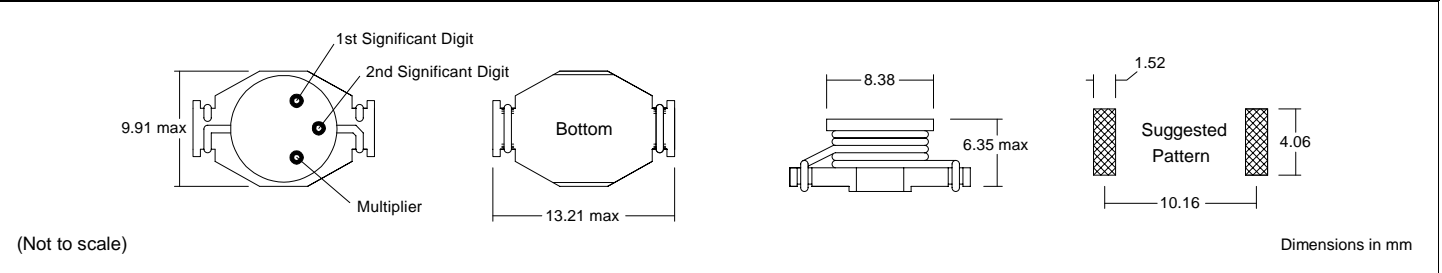
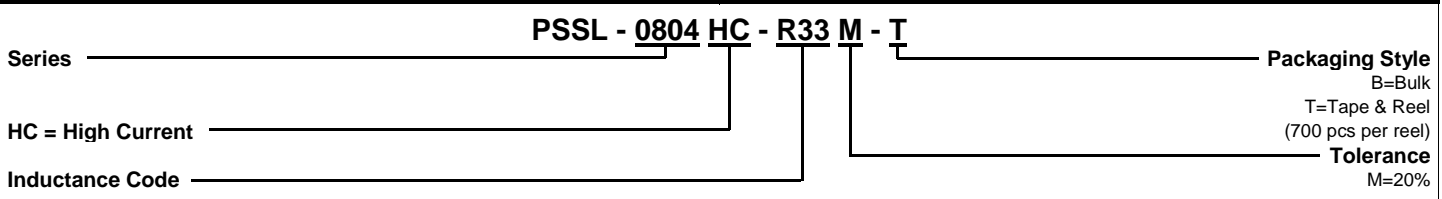


Dimensions



Part Numbering Guide



Features

Inductance Range	0.33 μ H to 4.7 μ H
Available Tolerance	M=20%
Operating Temperature	-40°C to 85°C

Electrical Specifications

Inductance Code	Inductance (μ H \pm 20%)	Test Frequency	DCR Max (Ohms)	Isat ¹ (A)	Irms ² (A)
R33	0.33	100 kHz, 0.1 Vrms	0.002	20.0	16.0
R68	0.68	100 kHz, 0.1 Vrms	0.005	13.0	12.0
1R0	1.0	100 kHz, 0.1 Vrms	0.006	11.0	10.0
1R5	1.5	100 kHz, 0.1 Vrms	0.008	9.0	9.0
2R2	2.2	100 kHz, 0.1 Vrms	0.011	7.8	7.4
2R7	2.7	100 kHz, 0.1 Vrms	0.012	7.0	6.6
3R3	3.3	100 kHz, 0.1 Vrms	0.014	6.4	5.9
4R7	4.7	100 kHz, 0.1 Vrms	0.018	5.4	4.8
6R8	6.8	100 kHz, 0.1 Vrms	0.020	3.6	5.0
100	10.0	100 kHz, 0.1 Vrms	0.026	3.3	4.3

Notes: 1) Inductance drop = 10% typ. At Isat
2) Δ T = 40°C typ. At Irms