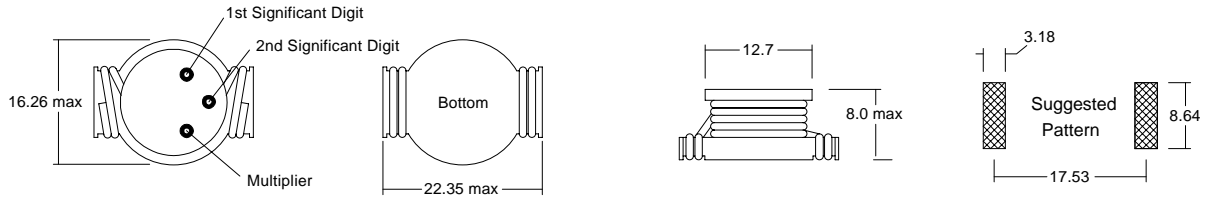


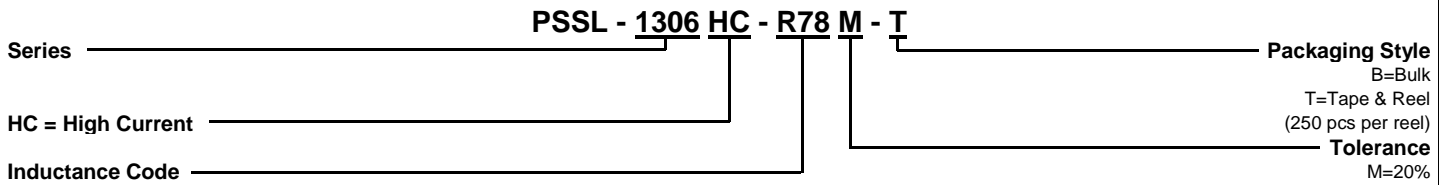
**Dimensions**



(Not to scale)

Dimensions in mm

**Part Numbering Guide**



**Features**

Inductance Range	0.78 $\mu$ H to 15 $\mu$ H
Available Tolerance	M=20%
Operating Temperature	-40°C to 85°C

**Electrical Specifications**

Inductance Code	Inductance ( $\mu$ H $\pm$ 20%)	Test Frequency	DCR Max (m $\Omega$ )	SRF Typ (MHz)	Isat <sup>1</sup> (A)	I <sub>rms</sub> <sup>2</sup> (A)
R78	0.78	100 kHz, 0.1 Vrms	2.6	156	30	15
1R5	1.5	100 kHz, 0.1 Vrms	4.0	100	25	15
2R2	2.2	100 kHz, 0.1 Vrms	6.1	75	20	12
3R3	3.3	100 kHz, 0.1 Vrms	8.6	60	17	10
3R9	3.9	100 kHz, 0.1 Vrms	10	55	15	9.0
4R7	4.7	100 kHz, 0.1 Vrms	14	40	13	8.4
6R0	6.0	100 kHz, 0.1 Vrms	17	35	12	7.5
7R8	7.8	100 kHz, 0.1 Vrms	18	35	11	7.5
100	10	100 kHz, 0.1 Vrms	26	28	10	6.0
150	15	100 kHz, 0.1 Vrms	32	20	8	4.4

Notes: 1) Inductance drop = 10% typ. At Isat  
 2)  $\Delta$ T = 40°C typ. At I<sub>rms</sub>