CUSTOMER INFORMATION

Part Number	Rated Inductance (µH)	OCL nominal (µH) @20°C	Irms (A) (note a)		Isat (A-Peak) (note b)	DCR milli-(Ω) max @ 20°C.	SRF typ (MHz)
UP5-1R0	1.0	1.0 +/- 20%	8.60		20.0	9	140
UP5-1R5	1.5	1.5 +/-20%	7.50		18	12	110
UP5-2R2	2.2	2.2 +/-20%	7.10		16	14	75
UP5-3R3	3.3	3.3 +/-20%	6.20		14	18	70
UP5-5R6	5.6	5.6+/-20%	5.30		12	20	45
UP5-100	10.0	10.0 +/-20%	4.30		10	31	21
UP5-150	15.0	15.0 +/-20%	4.00		8.0	36	16
UP5-220	22.0	22.0 +/-20%	3.50		7.0	47	13
UP5-330	33.0	33.0 +/-20%	3.00		5.5	66	11
UP5-470	47.0	47.0 +/-20%	2.60		4.5	86	9
UP5-680	68.0	68.0 +/-20%	2.30		3.5	130	6.5
UP5-101	100	100 +/-20%	1.80		3.0	190	5.7
UP5-151	150	150 +/-20%	1.50		2.6	250	4.5
UP5-221	220	220 +/-20%	1.20		2.4	380	3.7
UP5-331	330	330 +/-20%	1.00		1.9	560	3.0
UP5-471	470	470 +/-20%	0.82		1.4	850	2.7
UP5-681	680	680 +/-20%	0.72		1.2	1100	2.2
UP5-102	1000	1000 +/-20%	0.56		1.0	1800	2.0

Electrical Requirement Notes: 1) Test Frequency: 100KHz, 1.0V 2) DCR @ 20°C

General Specifications:

a) Temp. Rise: 40°C typ at Irms
b) Inductance drop is approx. 10% at Isat.
c) Operating Temp: -25°C -- +105°C
d) Storage Temp.: -40°C~+125°C
e) Resistance to Solder Heat: 260°C for 10 secs.
Parts available in Tape and Reel. 13" diameter reel : 350 parts per reel.

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Unipac 5 (UP5) Inductor Line
SMD, 7.5mm max ht, Drum core/header

SIZE	Drawing Number:	**UP5 Inductor Line**
A	Revision Level: X1	Sheet 2 of 4