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)
UP2UC-1R0	1.0	1.0 +/- 20%	6.8		9.0	9	100
UP2UC-1R5	1.5	1.5 +/-20%	6.4		8.0	10	90
UP2UC-2R2	2.2	2.2 +/-20%	6.1		7.0	12	80
UP2UC-3R3	3.3	3.3 +/-20%	5.4		6.4	15	65
UP2UC-4R7	4.7	4.7+/-20%	4.8		5.4	18	45
UP2UC-6R8	6.8	6.8 +/-20%	4.4		4.6	27	38
UP2UC-100	10.0	10.0 +/-20%	3.9		3.8	38	30
UP2UC-150	15.0	15.0 +/-20%	3.1		3.0	46	27
UP2UC-220	22.0	22.0 +/-20%	2.7		2.6	85	19
UP2UC-330	33.0	33.0 +/-20%	2.1		2.0	100	15
UP2UC-470	47.0	47.0 +/-20%	1.8		1.6	140	12
UP2UC-680	68.0	68.0 +/-20%	1.5		1.4	200	10
UP2UC-101	100	100 +/-20%	1.3		1.2	280	9
UP2UC-151	150	150 +/-20%	1.0		1.0	400	6
UP2UC-221	220	220 +/-20%	0.8		0.8	610	5
UP2UC-331	330	330 +/-20%	0.6		0.6	1020	4.5
UP2UC-471	470	470 +/-20%	0.5		0.5	1270	3.5
UP2UC-681	680	680 +/-20%	0.4		0.4	2020	2.5
UP2UC-102	1000	1000 +/-20%	0.3		0.3	3000	2.0

Electrical Requirement Notes: 1) Test Frequency: 100KHz, .25V 2) DCR @ 20°C

This Document Is Subject To Change Without Notice.

General Specifications:

a) Temp. Rise: 40°C typ at Irms
b) Inductance drop is 7.5% typ, 10% max. at Isat
c) Operating Temp: -25°C -- +85°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 : 600 parts per reel.

Cooper Electronic Technologies
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Unipac 2UC (UP2UC) Inductor Line
SMD, 5.21mm max ht, Drum core/header

SIZE	Drawing Number:	**UP2UC Inductor Line**
A	Revision Level: C	Sheet 2 of 4