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)
UP5S-100	10.0	10.0 +/- 20%	4.00		7.36	30	20
UP5S-150	15.0	15.0 +/-20%	3.60		6.4	35	17
UP5S-220	22.0	22.0 +/-20%	3.15		5.05	45	15
UP5S-330	33.0	33.0 +/-20%	2.80		4.25	60	10
UP5S-470	47.0	47.0+/-20%	2.45		3.55	80	8.5
UP5S-680	68.0	68.0 +/-20%	2.00		3.01	115	6.5
UP5S-101	100	100 +/-20%	1.70		2.46	180	5.5
UP5S-151	150	150 +/-20%	1.35		2.00	220	5.0
UP5S-221	220	220 +/-20%	1.15		1.63	320	4.0
UP5S-331	330	330 +/-20%	0.90		1.3	500	3.0
UP5S-471	470	470 +/-20%	0.75		1.11	750	2.5
UP5S-681	680	680 +/-20%	0.65		0.93	1100	2.3
UP5S-102	1000	1000 +/-20%	0.55		0.78	1500	1.9

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

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General Specifications:

a) Temp. Rise: 40°C max at Irms
b) Inductance drop is approx. 10% at Isat.
c) Operating Temp: -25°C -- +85°C
d) Storage Temp.: -40°C~+105°C
e) Resistance to Solder Heat: 260°C for 10 secs.
Parts available in Tape and Reel. 13" diameter reel : 250 parts per reel.

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Unipac 5S (UP5S) Inductor Line Shielded
SMD, 7.5mm max ht, Shielded Drum core/header