



TOLERANCES: All dimensions are reference unless otherwise specified.

#### ELECTRICAL PARAMETERS

PREM P/N	NOM. DCR	INDUCTANCE	DC AMPS	NOM. LEAD DIA.
SPS-200	.003 Ω	1.5μH	12	0.064in. [1.63mm]
SPS-201	.004 Ω	2μH	10	0.057in. [1.45mm]
SPS-202	.005 Ω	3μH	8.5	0.051in. [1.30mm]
SPS-203	.006 Ω	3.5μH	7	0.045in. [1.14mm]
SPS-204	.007 Ω	4.2μH	5.5	0.040in. [1.02mm]
SPS-205	.011 Ω	10μH	4.3	0.036in. [0.91mm]
SPS-206	.017 Ω	20μH	4.3	0.036in. [0.91mm]
SPS-207	.024 Ω	28μH	3.4	0.032in. [0.81mm]
SPS-208	.031 Ω	34μH	2.6	0.032in. [0.81mm]
SPS-209	.046 Ω	50μH	2.1	0.032in. [0.81mm]
SPS-210	.069 Ω	100μH	2.1	0.032in. [0.81mm]
SPS-211	.090 Ω	125μH	1.7	0.032in. [0.81mm]
SPS-212	.124 Ω	160μH	1.35	0.032in. [0.81mm]
SPS-213	.189 Ω	250μH	1	0.032in. [0.81mm]
SPS-214	.235 Ω	350μH	1	0.032in. [0.81mm]
SPS-215	.392 Ω	500μH	0.85	0.032in. [0.81mm]
SPS-216	.453 Ω	600μH	0.67	0.032in. [0.81mm]
SPS-217	.641 Ω	750μH	0.53	0.032in. [0.81mm]
SPS-218	.890 Ω	1000μH	0.42	0.032in. [0.81mm]

#### Notes

DIMENSIONS ARE  
INCHES AND  
[MILLIMETERS]  
ALL DIMENSIONS  
FOR REFERENCE  
ONLY

# PREM

MAGNETICS INCORPORATED  
3521 N. CHAPEL HILL RD.  
JOHNSBURG, IL 60051

PREM  
PART # SPS-200  
THROUGH SPS-218

Approved: RR

Scale: NONE

Date: 9/25/2015