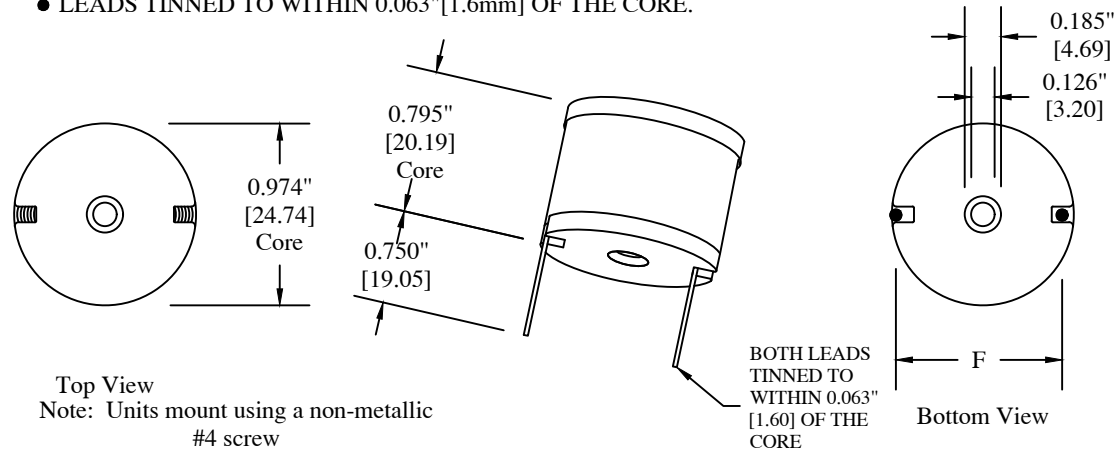


- DRUM CORE POWER INDUCTORS RATED BETWEEN 1.7A - 13.5AD.C. FOR SWITCHMODE POWER SUPPLIES AND OTHER APPLICATIONS.
- INDUCTANCE RANGE FROM 18 μ - 2200 μ H.
- LEADS TINNED TO WITHIN 0.063"[1.6mm] OF THE CORE.



ELECTRICAL PARAMETERS

PREM P/N	Max. DCR	INDUCTANCE	DC AMPS	LEAD SIZE	F DIM. (CTR - CTR)
SPB-250	0.008 Ω	18 μ H	13.5	13 Gauge	0.920" [23.37]
SPB-251	0.010 Ω	22 μ H	13.5	14 Gauge	0.920" [23.37]
SPB-252	0.011 Ω	27 μ H	13.5	14 Gauge	0.920" [23.37]
SPB-253	0.015 Ω	33 μ H	10.5	15 Gauge	0.920" [23.37]
SPB-254	0.016 Ω	39 μ H	10.5	15 Gauge	0.920" [23.37]
SPB-255	0.018 Ω	47 μ H	10.5	15 Gauge	0.920" [23.37]
SPB-256	0.023 Ω	56 μ H	8.5	16 Gauge	0.840" [21.34]
SPB-257	0.026 Ω	68 μ H	8.5	16 Gauge	0.840" [21.34]
SPB-258	0.029 Ω	82 μ H	8.5	16 Gauge	0.840" [21.34]
SPB-259	0.039 Ω	100 μ H	7.0	17 Gauge	0.840" [21.34]
SPB-260	0.044 Ω	120 μ H	7.0	17 Gauge	0.840" [21.34]
SPB-261	0.059 Ω	150 μ H	5.5	18 Gauge	0.840" [21.34]
SPB-262	0.066 Ω	180 μ H	5.5	18 Gauge	0.840" [21.34]
SPB-263	0.090 Ω	220 μ H	4.3	19 Gauge	0.840" [21.34]
SPB-264	0.103 Ω	270 μ H	4.3	19 Gauge	0.720" [18.29]
SPB-265	0.113 Ω	330 μ H	4.3	19 Gauge	0.720" [18.29]
SPB-266	0.151 Ω	390 μ H	3.4	20 Gauge	0.720" [18.29]
SPB-267	0.169 Ω	470 μ H	3.4	20 Gauge	0.720" [18.29]
SPB-268	0.187 Ω	560 μ H	3.4	20 Gauge	0.720" [18.29]
SPB-269	0.251 Ω	680 μ H	2.7	21 Gauge	0.720" [18.29]
SPB-270	0.285 Ω	820 μ H	2.7	21 Gauge	0.720" [18.29]
SPB-271	0.384 Ω	1000 μ H	2.1	22 Gauge	0.720" [18.29]
SPB-272	0.426 Ω	1200 μ H	2.1	22 Gauge	0.720" [18.29]
SPB-273	0.586 Ω	1500 μ H	1.7	23 Gauge	0.720" [18.29]
SPB-274	0.656 Ω	1800 μ H	1.7	23 Gauge	0.720" [18.29]
SPB-275	0.748 Ω	2200 μ H	1.7	23 Gauge	0.720" [18.29]

SPB-250 through SPB-275

Notes

[] = mm
 ALL DIMENSIONS
 FOR REFERENCE
 ONLY

PREM

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

PREM
 PART # SPB 250
 THROUGH SPB 275

Approved: TJK

Scale: NONE

Date: 03/24/2003