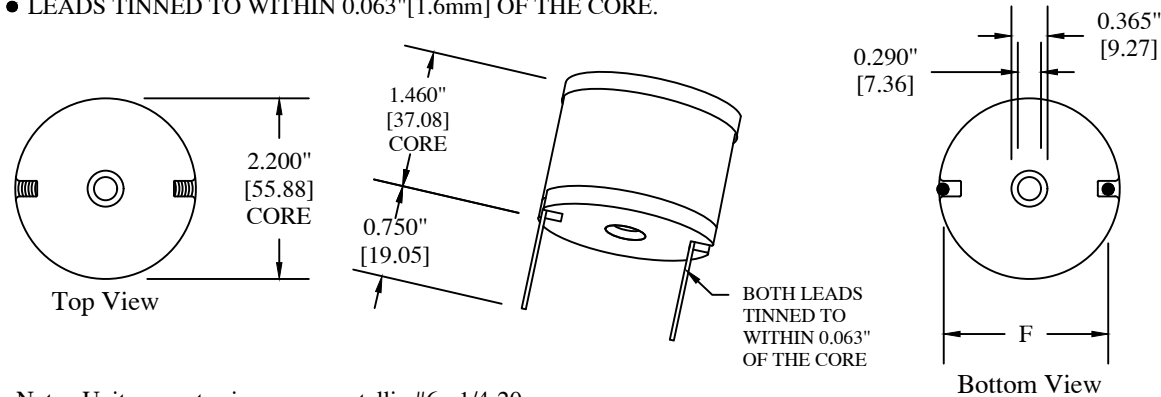


- DRUM CORE POWER INDUCTORS RATED BETWEEN 2.4A - 15AD.C. FOR SWITCHMODE POWER SUPPLIES AND OTHER APPLICATIONS.
- INDUCTANCE RANGE FROM 180 $\mu$  - 22000 $\mu$ H.
- LEADS TINNED TO WITHIN 0.063"[1.6mm] OF THE CORE.



Note: Units mount using a non-metallic #6 - 1/4-20 screw

ELECTRICAL PARAMETERS					F DIM. (CTR - CTR)
PREM P/N	MAX. DCR	INDUCTANCE	DC AMPS	LEAD SIZE	
SPB-700	0.030 $\Omega$	180 $\mu$ H	15	13 Gauge	1.700" [43.18]
SPB-701	0.033 $\Omega$	220 $\mu$ H	15	13 Gauge	1.700" [43.18]
SPB-702	0.037 $\Omega$	270 $\mu$ H	15	13 Gauge	1.700" [43.18]
SPB-703	0.041 $\Omega$	330 $\mu$ H	15	13 Gauge	1.700" [43.18]
SPB-704	0.045 $\Omega$	390 $\mu$ H	15	13 Gauge	1.650" [41.91]
SPB-705	0.051 $\Omega$	470 $\mu$ H	15	13 Gauge	1.800" [45.72]
SPB-706	0.057 $\Omega$	560 $\mu$ H	15	13 Gauge	1.800" [45.72]
SPB-707	0.076 $\Omega$	680 $\mu$ H	13.5	14 Gauge	1.750" [44.45]
SPB-708	0.085 $\Omega$	820 $\mu$ H	12.5	14 Gauge	1.750" [44.45]
SPB-709	0.096 $\Omega$	1000 $\mu$ H	10.5	14 Gauge	1.750" [44.45]
SPB-710	0.127 $\Omega$	1200 $\mu$ H	10.5	15 Gauge	1.700" [43.18]
SPB-711	0.146 $\Omega$	1500 $\mu$ H	9.4	15 Gauge	1.700" [43.18]
SPB-712	0.163 $\Omega$	1800 $\mu$ H	8.5	15 Gauge	1.800" [45.72]
SPB-713	0.220 $\Omega$	2200 $\mu$ H	7.7	16 Gauge	1.750" [44.45]
SPB-714	0.251 $\Omega$	2700 $\mu$ H	7.0	16 Gauge	1.750" [44.45]
SPB-715	0.337 $\Omega$	3300 $\mu$ H	6.3	17 Gauge	1.750" [44.45]
SPB-716	0.373 $\Omega$	3900 $\mu$ H	5.5	17 Gauge	1.750" [44.45]
SPB-717	0.499 $\Omega$	4700 $\mu$ H	5.3	18 Gauge	1.650" [41.91]
SPB-718	0.555 $\Omega$	5600 $\mu$ H	4.3	18 Gauge	1.700" [43.18]
SPB-719	0.626 $\Omega$	6800 $\mu$ H	4.3	18 Gauge	1.750" [44.45]
SPB-720	0.842 $\Omega$	8200 $\mu$ H	4.0	19 Gauge	1.750" [44.45]
SPB-721	0.951 $\Omega$	10000 $\mu$ H	3.4	19 Gauge	1.750" [44.45]
SPB-722	1.064 $\Omega$	12000 $\mu$ H	3.2	19 Gauge	1.700" [43.18]
SPB-723	1.462 $\Omega$	15000 $\mu$ H	2.7	20 Gauge	1.700" [43.18]
SPB-724	1.631 $\Omega$	18000 $\mu$ H	2.7	20 Gauge	1.700" [43.18]
SPB-725	1.853 $\Omega$	22000 $\mu$ H	2.4	20 Gauge	1.750" [44.45]

Mech - Elect SPB-700  
Through SPB-725

Notes

[] = mm  
ALL DIMENSIONS  
FOR REFERENCE  
ONLY

-2	Added mm, corrected O.D.	Tjk
-1	CHG I FOR 708,711, 713,715,717,720,722,725;	TJK
	ADDED LEAD SPACING	
	DIM F	

**PREM**

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

PREM  
PART # SPB 700  
THROUGH SPB 725

Approved: TJK

Scale: NONE

Date: 03/24/2003