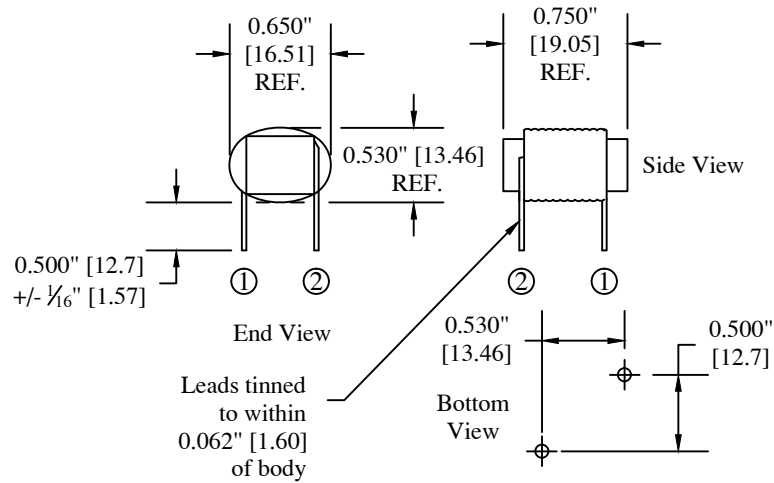


- ECONOMY HIGH CURRENT INDUCTORS RATED BETWEEN 2.0A - 5.5AD.C.
- INDUCTANCE RANGE FROM 27 μ - 270 μ H.
- LEADS TINNED TO WITHIN 0.063"[1.6mm] OF THE CORE.



OPTIONS:
 E = For High Voltage applications
 O = No options. Plain self leads as shown.

PREM P/N	ELECTRICAL PARAMETERS			NOMINAL LEAD DIAMETER
	Nominal DCR	INDUCTANCE	DC AMPS	
SPE-500	0.019 Ω	27 μ H	5.5	0.040"
SPE-501	0.021 Ω	33 μ H	5.5	0.040"
SPE-502	0.024 Ω	39 μ H	5.5	0.040"
SPE-503	0.027 Ω	47 μ H	5.0	0.040"
SPE-504	0.033 Ω	56 μ H	4.8	0.036"
SPE-505	0.039 Ω	68 μ H	4.4	0.036"
SPE-506	0.0495 Ω	82 μ H	4.0	0.032"
+ SPE-507	0.060 Ω	100 μ H	3.8	0.032"
+ SPE-508	0.065 Ω	120 μ H	3.5	0.032"
+ SPE-509	0.074 Ω	150 μ H	3.0	0.032"
+ SPE-510	0.100 Ω	180 μ H	2.8	0.029"
SPE-511	0.112 Ω	220 μ H	2.35	0.029"
SPE-512	0.143 Ω	270 μ H	2.0	0.025"

+ = Option E is not available

DATE	ISS	REVISION	CHECKED

Mech - Elect SPE-500 Series

Notes

ALL DIMENSIONS FOR REFERENCE ONLY

[] = millimeters

PREM

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

Mech - Elect PREM
 PART # SPE-500
 THROUGH SPE-512

Approved: TJK

Scale: NONE

Date: 11/13/2015