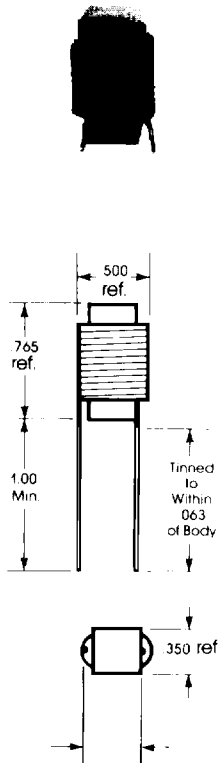


Economy High Current Inductors

Optional Base Mounting and Shielded Construction Available

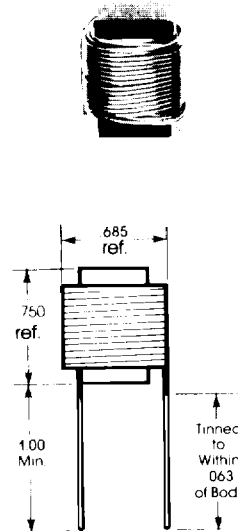
SPE 100-SERIES



PART NO.	L μ HY	DC AMPS	NOM DCR	NOM LEAD DIA.
SPE-100	1.5	12	.003	.064
SPE-101	2	10	.004	.057
SPE-102	3	8.5	.005	.051
SPE-103	3.5	7.0	.006	.045
SPE-104	4.2	5.5	.007	.040
SPE-105	10	4.3	.010	.036
SPE-106	20	4.3	.017	.036
SPE-107	28	3.4	.024	.032
SPE-108	34	2.6	.031	.029
SPE-109	50	2.1	.046	.050
SPE-110	100	2.1	.069	.050
SPE-111	125	1.7	.090	.045
SPE-112	160	1.35	.120	.040
SPE-113	250	1.0	.189	.035
SPE-114	350	1.0	.235	.035
SPE-115	500	.850	.392	.032
SPE-116	600	.670	.453	.030
SPE-117	750	.530	.641	.025
SPE-118	1000	.420	.890	.025
SPE-119	0.9	13	.003 max.	.064

Nominal lead spacing is .410; however, due to lead length, lead spacing is variable.

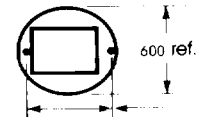
SPE 200-SERIES



PART NO.	L μ HY	DC AMPS	NOM DCR	NOM LEAD DIA.
SPE-200	27	5.5	.020	.040
SPE-201	33	5.5	.022	.040
SPE-202	39	5.5	.025	.040
SPE-203	47	5.0	.030	.040
SPE-204	56	4.8	.036	.036
SPE-205	68	4.4	.040	.036
SPE-206	82	4.0	.052	.032
SPE-207	100	3.8	.061	.032
SPE-208	120	3.5	.066	.032
SPE-209	150	3.0	.075	.032
SPE-210	180	2.8	.100	.029
SPE-211	220	2.35	.110	.029
SPE-212	270	2.0	.150	.026

† option E not available

Nominal lead spacing is .600; however, due to lead length, lead spacing is variable.



OPTIONS AVAILABLE — A-B-C-D-E-O OPTION TABLE

- A. Plastic dip coating.
- B. Mounted on 94 V-0 base, 3 terminals (2 used). Base dia. .780 max.
- C. Shield can supplied with unit.
- D. Mounted on 94 V-0 base and shield can supplied with unit.
- E. For high voltage applications.
- O. No options. Plain self leads as shown.

Note: Shield can will reduce "L" up to a maximum of 15% on the 100 and 200 series and 30% on the 300 series of the specified value depending upon which series is being evaluated.

Ordering Information Example:

Family $\rightarrow$ SPE-300-A $\leftarrow$ Option Identification

Base Mount Option



Shield Can Option



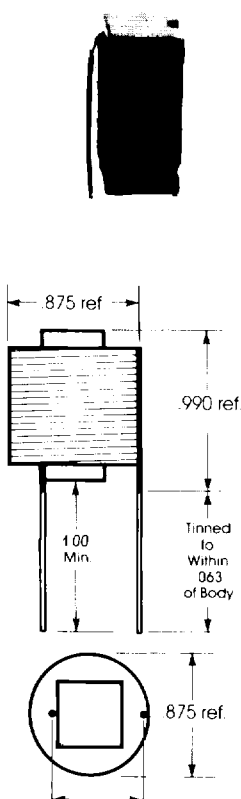
Base Option - B

- Base diameter .780 max.
- 3 terminals on .640 dia. circle @ 90°
- .050 standoffs above board
- Base height above board .190 max.

Aluminum Shield Can Option - C for EMI Suppression.

- Can height above board 1.07 max.
- Can diameter .900 max.
- Can lug mounting .895± .010 btn centers
- Can lugs .016 TK x .060 wide
- Can standoff above board .030

SPE 300-SERIES



PART NO.	L μ HY	DC AMPS	NOM DCR	NOM LEAD DIA.
* SPE-300	47	9.0	.019	.057
† SPE-301	56	8.0	.024	.050
SPE-302	68	6.0	.031	.045
† SPE-303	82	6.0	.034	.045
† SPE-304	100	6.0	.039	.045
SPE-305	120	5.0	.048	.040
SPE-306	150	5.0	.054	.040
SPE-307	180	4.3	.072	.036
SPE-308	220	4.3	.081	.036
† SPE-309	270	4.3	.091	.036
SPE-310	330	3.4	.120	.032
SPE-311	390	3.4	.134	.032
* SPE-312	470	3.4	.153	.032
SPE-313	560	2.7	.196	.028
SPE-314	680	2.5	.228	.028
SPE-315	820	2.5	.300	.050
SPE-316	1000	2.0	.332	.050
† SPE-317	1200	2.0	.383	.050
SPE-318	1500	1.5	.510	.045

* option C not available

† option C available only without option A

NOTE: Options B and D not available on SPE-300 series units.

Nominal lead spacing is .700; however, due to lead length, lead spacing is variable.