

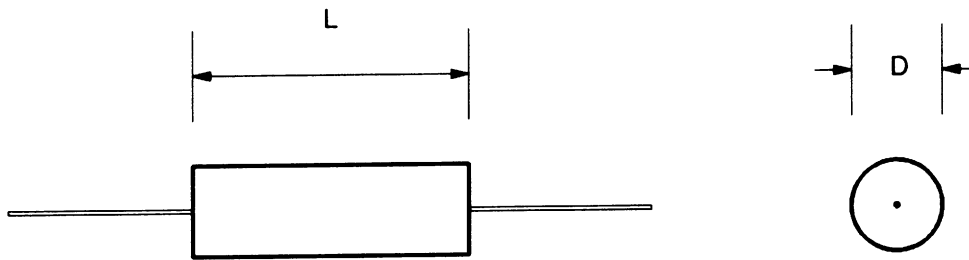
# Chokes      Cylindrical Coil Forms      CBP1530

Sub-miniature R.F. Chokes on cylindrical coil forms with axial leads. The CBP1530 series is ideally suited for network and filter designs, delay lines and computer applications..

- Impregnated with varnish for moisture protection.
- Other values are available upon request.
- Can be supplied with protective sleeving or encapsulant.
- Lead length, 1.5".
- Lead wire gauge, #20 AWG.



## MECHANICAL



## ELECTRICAL SPECIFICATION

Part No.	Nominal Inductance	Q Min.	Test Freq.	Self Res. Freq. Min.	DCR Max.	Rated Current Max.	Dia (D) Max. Inch	Length (L) ± 0.031 Inch
CBP1530-01	22 $\mu$ H	51	2.5 MHz	13 MHz	2.28 $\Omega$	229mA	0.165	0.250
CBP1530-02	100 $\mu$ H	25	2.5 MHz	3.6 MHz	7.68 $\Omega$	139 mA	0.165	0.250
CBP1530-03	220 $\mu$ H	46	790 MHz	2.5 MHz	11.5 $\Omega$	114 mA	0.170	0.250
CBP1530-04	1.0 mH	30	790 MHz	1.4 MHz	24.0 $\Omega$	79 mA	0.225	0.250
CBP1530-05	2.2 mH	40	250 MHz	960 MHz	45.6 $\Omega$	57 mA	0.240	0.250
CBP1530-06	2.5 mH	48	250 MHz	960 MHz	45.6 $\Omega$	57 mA	0.260	0.375
CBP1530-07	4.7 mH	49	250 MHz	680 MHz	64.8 $\Omega$	48 mA	0.285	0.375
CBP1530-08	10 mH	41	250 MHz	520 MHz	101 $\Omega$	38 mA	0.335	0.375
CBP1530-09	18 mH	49	79 MHz	290 MHz	128 $\Omega$	44 mA	0.325	0.500
CBP1530-10	100 mH	48	79 MHz	157 MHz	278 $\Omega$	29 mA	0.406	0.625

ISSUE A    CBP1530    91/02/18