

Filter Chokes

Style NV with lugs



Style A with leads



Style NH with leads



									DIMENSIONS-INCHES						
STANCOR PART				Inductance		DC Res.	RMS Test							Weight	Agency
Sec.	NUMBER	Style	Type	(Henries)	DC.mA	(Ohms)	Voltage*	Termination	H	Case W	D	Mounting MW	MD	(lbs.)	Certif.
A	C-1515	A	1	20.00	15	700.00	1500	Leads	1.63	2.88	1.38	2.38	-	0.70	-
	C-1706	A	1	4.50	50	260.00	1500	Leads	1.38	2.38	1.25	2.00	-	0.50	-
	C-1707	A	1	7.00	50	450.00	1500	Leads	1.38	2.38	1.25	2.00	-	0.50	-
	C-1709	A	1	8.00	85	220.00	1500	Leads	2.00	3.25	1.94	2.81	-	1.40	-
B	C-2343	A	1	0.75	300	32.00	1500	Leads	1.62	2.88	1.38	2.38	-	0.70	-
	C-1722	NV	1	8.00	300	80.00	3000	Leads	4.56	3.75	3.44	3.00	2.50	7.30	-
	C-2328	A	1	0.80	375	20.00	1500	Leads	2.38	3.75	1.88	3.13	-	1.50	-
	C-2708	A	1	0.32	600	10.00	1500	Leads	2.00	3.25	1.75	2.81	-	1.30	-
C	TC-1	A2	2	0.003	1000	0.20	1000	Leads	1.25	1.50	1.12	1.19	0.44	0.30	-
	TC-2	A2	2	0.011	1000	0.75	1000	Leads	1.25	1.50	1.12	1.19	0.44	0.30	-
	C-2690	NV	2	0.300 0.075	1000 2000	3.00 0.75	1500	Leads	3.44	2.81	3.00	2.25	2.63	5.00	-
	C-2685	NV	2	0.035	2000	0.60	1500	Leads	2.81	2.63	2.13	2.19	2.00	1.90	-
D	C-2691	NH	2	0.080 0.020	2500 5000	0.60 0.15	1500	Leads	3.88	3.19	3.75	2.50	3.00	7.00	-
	C-2686	NH	2	0.025	4000	0.43	1500	Leads	2.88	3.38	2.63	2.81	2.13	3.40	-
	C-2687	NH	2	0.010	8000	0.15	1500	Leads	3.19	3.75	3.00	3.13	2.50	5.30	-
	C-2688	NH	2	0.010	12500	0.11	1500	Leads	3.69	4.13	3.25	3.44	2.50	5.90	-
E	C-2722	A	3	0.400	135	30.00	1500	Leads	1.25	2.13	1.19	1.75	-	0.25	-
	C-2724	A	3	0.250	275	16.00	1500	Leads	1.44	2.38	1.25	2.00	-	0.35	-
	C-2728	A	3	0.075	1000	2.50	1500	Leads	2.00	3.25	1.69	2.81	-	1.00	-

* Insulation Test Voltage: Twice Allowable RMS Working Voltage Plus 1000 Volts

For outline drawings refer to page 62.

Types of Filter Chokes

• Type 1: Smoothing Chokes

- Inductance Tolerance - Minus 15% Plus 50% at 10 Volts 60 Hz
- The Stancor line of "Smoothing" types of Filter Chokes has been designed for use with the various Power and Plate Transformers listed in this catalog. The range of electrical ratings available covers requirements for practically all of the Filter Chokes used in D.C. power supplies. In addition, a myriad of other electronic apparatus applications for these items exist. Inductance values shown are measured at the full amount of D.C. listed and at the specified values of RMS Voltage and Frequency. All of these items are made with Class "A" insulating materials and will withstand operation up to a limit of 105°C., continuously.

• Type 2: High Current Chokes

- Inductance measured at 1 Volt 60 Hz
- Inductance Tolerance - Minus 15%, Plus 50%

- The "High Current Chokes" listed are normally used in low voltage, high current D.C. power supply filter applications, where low voltage drop across the filter and good voltage regulation is required, without any type of voltage regulator.

• Type 3: Miniaturized High Current Chokes

- Inductance measured at 1 Volt 60 Hz
- Inductance Tolerance - Minus 15%, Plus 50%
- The "Miniaturized High Current Chokes" are primarily for use with the "Miniaturized Control/Rectifier Transformers" listed elsewhere in this catalog. When used in small D.C. power supplies with these transformers, a combination of small physical size and adequate voltage regulation for many applications is possible, without a solid state voltage regulator. These chokes are made with Class "A" insulating materials and may be operated up to a maximum limit of 105°C., continuously.