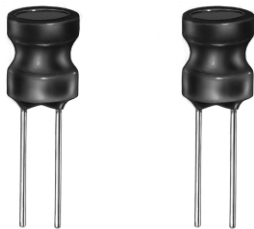


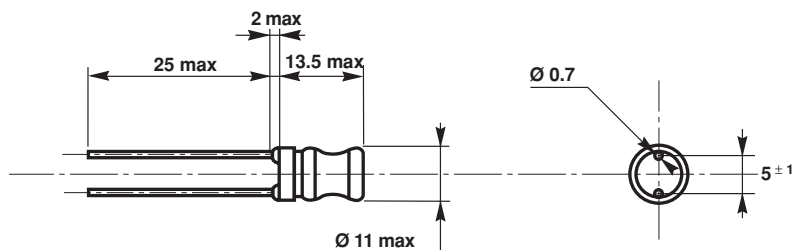
Inductors, Radial Leads, Commercial Use



FEATURES

- Use of a ferrite bobbin with radial terminal configuration allows a high inductance value in a small size
- CH series inductors are especially designed for power supply filtering

DIMENSIONS in millimeters



ELECTRICAL SPECIFICATIONS	
Inductance Range	1 μ H to 15000 μ H
Tolerance	$\pm 10\%$
Maximum Voltage	250VRMS

MECHANICAL SPECIFICATIONS

Coating	thermo sleeve
Terminals	tinned copper
Weight	4g

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature Range	+ 70°C
Temperature Limits	- 20°C + 100°C



CH110 INDUCTORS - STANDARD VALUES						
INDUCTANCE VALUE μH IDC = 0	TOLERANCE %	Q MIN.	TEST FREQUENCY MHz	DCR MAX. Ω	SRF MIN. MHz	I MAX. mA
1	$\pm 10\%$	10	7.96	0.004	85	6400
1.5				0.005	64	5600
2.2				0.006	48	5000
3.3				0.008	36	4500
4.7		↓	↓	0.009	28	4000
6.8		10	7.96	0.012	22	3500
10		20	2.52	0.015	16	3200
15				0.019	12	2800
22				0.026	9.5	2400
33				0.045	7	1800
47			↓	0.056	5.8	1600
68			2.52	0.092	4.7	1300
100			0.796	0.12	3.8	1100
150		↓		0.2	3.1	870
270				0.25	2.5	770
330		20		0.42	2	600
470		15	↓	0.51	1.6	540
680		15	0.796	0.79	1.3	440
1000		20	0.252	1.3	1.1	340
1500				1.7	0.82	300
2200				2.9	0.76	230
3300				3.7	0.64	200
4700		↓	↓	5.6	0.54	160
6800		20	0.252	9.4	0.45	130
10000	↓	70	0.0796	12	0.38	110
15000	$\pm 10\%$	50	0.0796	15	0.29	100

PACKAGING
Tape "ammopack" of 1000 pieces

MARKING
Print marked on packaging: inductance value

ORDERING INFORMATION				
CH	110	680μH	$\pm 10\%$	B
SERIES	STYLE	INDUCTANCE VALUE	STANDARD TOLERANCE	PACKAGING B: tape "Ammopack"