

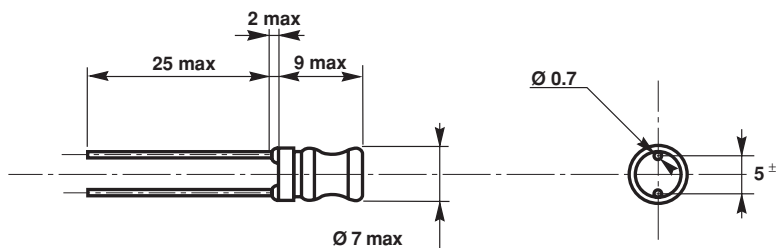
Inductors, Radial Leads, Commercial Use



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 1000 μ H
Tolerance	$\pm 10\%$
Maximum Voltage	250VRMS

MECHANICAL SPECIFICATIONS

Coating	thermo sleeve
Terminals	tinned copper
Weight	2g

ENVIRONMENTAL SPECIFICATIONS

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



CH70 INDUCTORS - STANDARD VALUES						
INDUCTANCE VALUE μH IDC = 0	TOLERANCE %	Q MIN.	TEST FREQUENCY MHz	DCR MAX. Ω	SRF MIN. MHz	I MAX. mA
1	± 10%	60	7.96	0.20	105	1030
1.2				0.25	90	980
1.5				0.25	75	920
1.8				0.25	70	880
2.2				0.25	65	830
2.7				0.30	60	790
3.3				0.30	50	750
3.9				0.30	45	720
4.7				0.35	40	670
5.6				0.35	35	640
6.8				0.40	30	620
8.2			↓	0.40	25	590
10			7.96	0.45	20	550
12			2.52	0.50	18	530
15				0.55	17	500
18		↓		0.60	15	480
22		60		0.65	12	460
27		50		0.75	10	430
33				0.85	9	410
39				0.90	8.5	390
47				1	8	370
56				1.2	7.5	350
68				1.3	7	340
82			↓	1.5	6	320
100			2.52	1.6	5.5	305
120			0.796	1.68	5	290
150		↓		1.85	4.6	275
180		50		2.1	4.2	185
220		45		2.3	3.8	175
270				2.75	3.2	165
330		↓		4.68	3	155
390		45		6	2.6	145
470		55		6.50	2.4	140
560				8.50	2.2	135
680				9	2.1	125
820	↓	↓	↓	9.60	1.9	120
1000	± 10%	55	0.796	11.50	1.6	100

PACKAGING
Tape "ammopack" of 1000 pieces

MARKING
Print marked on packaging: inductance value

ORDERING INFORMATION				
CH	70	39μH	± 10%	B
SERIES	STYLE	INDUCTANCE VALUE	STANDARD TOLERANCE	PACKAGING B: tape "Ammopack"