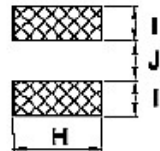
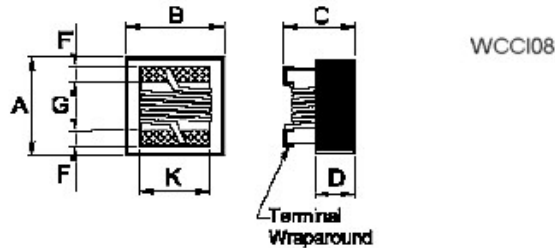




Ferrite Wire Wound Chip Inductor WCCI08



WCCI08

Units in mm

ref

A max	B max	C max	D	E	F	G	H	I	J	K
2.92	2.79	2.10	1.2	na	0.45	1.52	2.54	1.02	1.27	2.03



Wilco Part	Inductance	Tolerance	Test Freq.	Q	SRF MHz	DCR Ohms	Idc mA
WCCI08-R18J-LF	0.18	5	25.2	30	600	0.3	960
WCCI08-R22J-LF	0.22	5	25.2	27	600	0.4	880
WCCI08-R27J-LF	0.27	5	25.2	29	425	0.42	900
WCCI08-R33J-LF	0.33	5	25.2	30	400	0.42	900
WCCI08-R39J-LF	0.39	5	25.2	30	375	0.45	700
WCCI08-R47J-LF	0.47	5	25.2	30	350	0.5	900
WCCI08-R56J-LF	0.56	5	25.2	30	325	0.55	850
WCCI08-R68J-LF	0.68	5	25.2	30	300	0.55	800
WCCI08-R82J-LF	0.82	5	25.2	30	260	0.65	700
WCCI08-1R0J-LF	1	5	7.96	25	245	0.6	600
WCCI08-1R2J-LF	1.2	5	7.96	25	230	0.74	600
WCCI08-1R5J-LF	1.5	5	7.96	25	182	0.85	550
WCCI08-1R8J-LF	1.8	5	7.96	25	135	0.92	500
WCCI08-2R2J-LF	2.2	5	7.96	25	105	1.1	500
WCCI08-2R7J-LF	2.7	5	7.96	25	70	1.22	350
WCCI08-3R3J-LF	3.3	5	7.96	25	55	1.37	350
WCCI08-3R9J-LF	3.9	5	7.96	25	48	1.66	310
WCCI08-4R7J-LF	4.7	5	7.96	25	43	1.68	300
WCCI08-5R6J-LF	5.6	5	7.96	25	42	1.75	300
WCCI08-6R8J-LF	6.8	5	7.96	25	39	1.85	300
WCCI08-8R2J-LF	8.2	5	7.96	25	36	2	250
WCCI08-100J-LF	10	5	2.52	20	33	2.32	250
WCCI08-120J-LF	12	5	2.52	15	28	2.99	200
WCCI08-150J-LF	15	5	2.52	15	24	3.42	200
WCCI08-180J-LF	18	5	2.52	15	20	4.65	180
WCCI08-220J-LF	22	5	2.52	15	18	5.12	180
WCCI08-270J-LF	27	5	2.52	15	17	5.76	160
WCCI08-330J-LF	33	5	2.52	15	16	6.44	120
WCCI08-390J-LF	39	5	2.52	15	15	6.85	120
WCCI08-470J-LF	47	5	2.52	14	13	9.94	110
WCCI08-560J-LF	56	5	2.52	14	10	10.7	90
WCCI08-680J-LF	68	5	2.52	14	8	12.8	90
WCCI08-820J-LF	82	5	2.52	14	8	18.3	80
WCCI08-101J-LF	100	5	1	8	7	19.6	120

Features
 Very strong solderability by flow soldering, soldering iron or wave soldering
 Highly accurate dimensions, can be mounted automatically
 Terminals are highly resistant to pull forces
 Highly resistant to mechanical shocks and pressure
 Highly reliable in environments of sudden temperature change and humidity.

Applications
 Micro Televisions, Liquid Crystal Televisions, Video Cameras, Portable VCRs, Car Radios, Car Stereos, Thin Tape Radios, Television Tuners, Mobile Telephones, Radio and Other Electronic Devices

Resistance to Soldering Heat
 Pre-heating: 150°C, 1min.
 Solder Temperature: 260±5°C
 Immersion Time: 10±1 seconds

Physical
 Operating Temperature -55 C-125 C
 Storage Temperature 25±3 C Humidity < 80% RH
 2000 per reel