

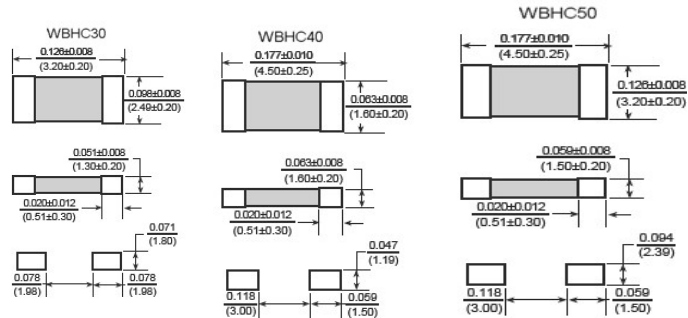
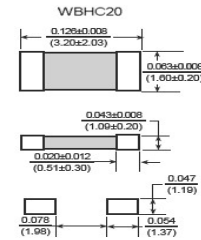
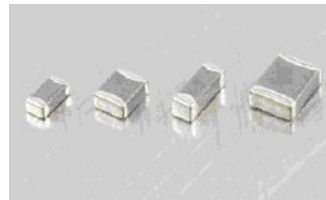


Beads High Current WBHC20-50-LF

Wilco Part Number	Impedance Ohms @ 100 MHz +/- 25%	DC Resistance Ohms Max.	Rated Current mA
-------------------	--	----------------------------------	------------------------

WBHC20			
WBHC20-070-LF	7	0.015	6000
WBHC20-080-LF	8	0.015	6000
WBHC20-110-LF	11	0.015	6000
WBHC20-190-LF	19	0.015	6000
WBHC20-260-LF	26	0.015	6000
WBHC20-300-LF	30	0.015	4000
WBHC20-310-LF	31	0.015	4000
WBHC20-320-LF	32	0.015	4000
WBHC20-350-LF	35	0.015	4000
WBHC20-400-LF	40	0.015	4000
WBHC20-420-LF	42	0.015	4000
WBHC20-480-LF	48	0.02	4000
WBHC20-500-LF	50	0.02	4000
WBHC20-520-LF	52	0.02	4000
WBHC20-600-LF	60	0.02	4000
WBHC20-680-LF	68	0.02	4000
WBHC20-700-LF	70	0.02	4000
WBHC20-750-LF	75	0.025	3000
WBHC20-800-LF	80	0.025	3000
WBHC20-900-LF	90	0.03	3000
WBHC20-101-LF	100	0.03	2500
WBHC20-121-LF	120	0.03	2500
WBHC20-151-LF	150	0.04	2000
WBHC20-201-LF	200	0.05	2000
WBHC20-221-LF	220	0.05	2000
WBHC20-301-LF	300	0.06	2000
WBHC20-331-LF	330	0.06	2000
WBHC20-391-LF	390	0.06	2000
WBHC20-401-LF	400	0.1	2000
WBHC20-501-LF	500	0.1	2000
WBHC20-601-LF	600	0.1	2000
WBHC20-102-LF	1000	0.15	1200
WBHC20-122-LF	1200	0.18	1000
WBHC20-152-LF	1500	0.2	800
WBHC30			
WBHC30-600-LF	60	0.025	4000
WBHC30-900-LF	90	0.025	3000
WBHC40			
WBHC40-190-LF	19	0.02	6000
WBHC40-400-LF	40	0.02	6000
WBHC40-500-LF	50	0.02	6000
WBHC40-600-LF	60	0.02	5000
WBHC40-700-LF	70	0.025	5000
WBHC40-750-LF	75	0.025	5000
WBHC40-800-LF	80	0.025	4000
WBHC40-900-LF	90	0.01	2000
WBHC40-101-LF	100	0.1	2000
WBHC40-151-LF	150	0.1	2000
WBHC40-191-LF	190	0.1	2000
WBHC40-301-LF	300	0.1	2000
WBHC40-471-LF	470	0.1	2000
WBHC40-601-LF	600	0.1	2000
WBHC40-851-LF	850	0.1	2000
WBHC40-102-LF	1000	0.1	2000
WBHC40-132-LF	1300	0.1	2000
WBHC50			
WBHC50-700-LF	70	0.03	6000
WBHC50-800-LF	80	0.03	4000
WBHC50-900-LF	90	0.03	4000
WBHC50-120-LF	120	0.03	4000
WBHC50-125-LF	125	0.03	4000
WBHC50-151-LF	150	0.03	4000
WBHC50-181-LF	180	0.05	3000
WBHC50-601-LF	600	0.1	2000
WBHC50-132-LF	1300	0.6	3000

Dimensions: Inches
(mm)



Features

- Surface mount EMI suppression components
- Nickel barrier termination for excellent resistance to solder heat
- High current capacity
- Wide range of impedance values
- Multi layer technology
- Low DCR
- Flow and reflow soldering

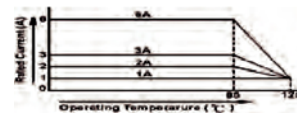
Electrical

Impedance Range: 7 to 1500Ω

Tolerance: 25% over entire range

Operating Temp: -55°C ~ +125°C

Storage Temp: Under 25°C at 40~60% Humidity **Rated Current:** Based on temp rise not to exceed 30°C Rated current is derated as indicated below based on operating temp



Resistance to Solder Heat

Pre-Heat 150°C, 1 minute

Solder Composition: Sn/Ag3.0/Cu0.5 Solder Temp: 260±5°C

for 10sec ±1 sec.

Minimum of 75% of Electrode covered with new solder. Impedance within 30% of initial value.

Physical

Packaging: WBHC20 - 3000 per 7 inch reel. WBHC30 - 2500 per 7 inch reel. WBHC40 - 2000 per 7 inch reel. WBHC50 - 1000 per 7 inch reel.

Marking: None

Wilco Corporation 5352 West 79th Street Indianapolis IN 46268

800-611-2343 Fax 317-228-9340 wilcosales@wilcocorp.com

www.wilcocorp.com