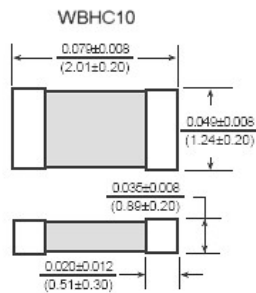




Beads High Current WBHC10-LF

Dimensions: $\frac{\text{Inches}}{\text{(mm)}}$

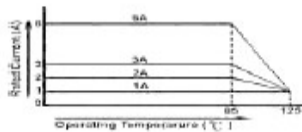


Features

- 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: 5 to 1500Ω
 Tolerance: 25% over entire range
 Operating Temp: -55°C ~ +125°C
 Storage Temp: Under 25°C at 40~60% Humidity
 Rate Current: Based on temp rise not to exceed 30°C
 Rate 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.

Test Equipment

(Z): HP4291A RF Impedance/Material Analyzer
 (RDC): Chen Hwa 502BC

Physical

Packaging: 4000 per 7 inch reel.
 Marking: None

Wilco Part Number	Impedance Ohms @ 100 MHz +/- 25%	DC Resistance Ohms Max	Rated Current mA
WBHC10			
WBHC10-050-LF	5	0.01	6000
WBHC10-070-LF	7	0.01	6000
WBHC10-110-LF	11	0.01	6000
WBHC10-130-LF	13	0.02	5000
WBHC10-150-LF	15	0.02	5000
WBHC10-170-LF	17	0.02	5000
WBHC10-190-LF	19	0.02	4000
WBHC10-220-LF	22	0.02	4000
WBHC10-260-LF	26	0.02	4000
WBHC10-280-LF	28	0.02	4000
WBHC10-300-LF	30	0.02	4000
WBHC10-310-LF	31	0.02	4000
WBHC10-320-LF	32	0.02	4000
WBHC10-330-LF	33	0.02	4000
WBHC10-390-LF	39	0.02	3000
WBHC10-400-LF	40	0.02	3000
WBHC10-420-LF	42	0.025	3000
WBHC10-500-LF	50	0.025	3000
WBHC10-600-LF	60	0.03	3000
WBHC10-700-LF	70	0.04	3000
WBHC10-750-LF	75	0.04	3000
WBHC10-800-LF	80	0.04	3000
WBHC10-900-LF	90	0.04	3000
WBHC10-101-LF	100	0.04	3000
WBHC10-121-LF	121	0.04	3000
WBHC10-131-LF	130	0.05	2500
WBHC10-151-LF	150	0.05	2500
WBHC10-181-LF	180	0.05	2500
WBHC10-201-LF	200	0.05	2500
WBHC10-221-LF	220	0.08	2000
WBHC10-241-LF	240	0.08	2000
WBHC10-251-LF	250	0.08	2000
WBHC10-301-LF	300	0.08	2000
WBHC10-331-LF	330	0.08	2000
WBHC10-391-LF	390	0.1	2000
WBHC10-401-LF	400	0.1	2000
WBHC10-451-LF	450	0.1	2000
WBHC10-471-LF	470	0.1	2000
WBHC10-501-LF	500	0.1	2000
WBHC10-601-LF	600	0.1	2000
WBHC10-751-LF	750	0.12	1500
WBHC10-102-LF	1000	0.12	1500
WBHC10-152-LF	1500	0.3	1000