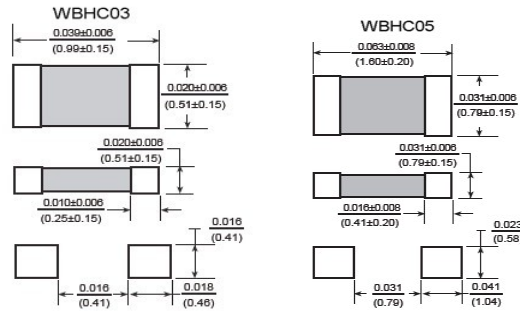




Beads High Current WBHC03-05-LF

Dimensions: Inches
(mm)



Wilco Part Number	Impedance @ 100 MHz	DC Resistance (Ω) Max.	Rated Current (mA)
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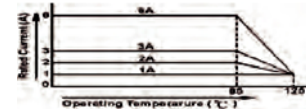
WBHC03			
WBHC03-600-LF	60	0.075	1500
WBHC03-700-LF	70	0.09	1200
WBHC03-800-LF	80	0.09	1200
WBHC03-121-LF	120	0.09	1200
WBHC05			
WBHC05-100-LF	10	0.02	4000
WBHC05-150-LF	15	0.03	3000
WBHC05-170-LF	17	0.03	3000
WBHC05-220-LF	22	0.03	3000
WBHC05-250-LF	25	0.03	3000
WBHC05-310-LF	31	0.03	3000
WBHC05-400-LF	40	0.035	3000
WBHC05-470-LF	47	0.04	3000
WBHC05-500-LF	50	0.04	3000
WBHC05-560-LF	56	0.04	3000
WBHC05-600-LF	60	0.04	3000
WBHC05-680-LF	68	0.05	2500
WBHC05-700-LF	70	0.05	2500
WBHC05-750-LF	75	0.05	2500
WBHC05-800-LF	80	0.05	2500
WBHC05-900-LF	90	0.05	2500
WBHC05-101-LF	100	0.05	2500
WBHC05-151-LF	150	0.085	2000
WBHC05-181-LF	180	0.09	2000
WBHC05-221-LF	220	0.1	2000
WBHC05-241-LF	240	0.12	1500
WBHC05-301-LF	300	0.12	1500
WBHC05-331-LF	330	0.12	1500
WBHC05-401-LF	400	0.12	1500
WBHC05-451-LF	450	0.15	1500
WBHC05-471-LF	470	0.15	1500
WBHC05-501-LF	500	0.15	1200
WBHC05-601-LF	600	0.2	1000
WBHC05-701-LF	700	0.25	800
WBHC05-751-LF	750	0.25	800
WBHC05-801-LF	800	0.25	800
WBHC05-102-LF	1000	0.25	800
WBHC05-152-LF	1500	0.4	500

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

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:
 WBHC03 – 10000 per 7 inch reel.
 WBHC05 - 4000 per 7 inch reel.
Marking: None