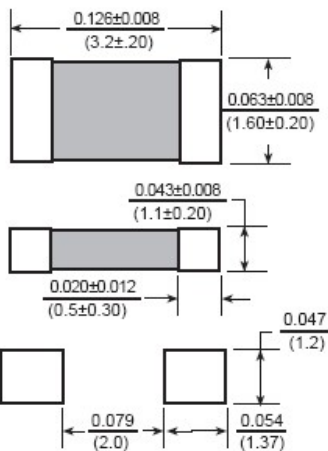




Multilayer Ferrite Beads WMLB20

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



WMLB20

Part Number	@ 100 MHz +/- 25%	Resistance (Ω) Max.	Current (mA)
WMLB20-080-LF	8	0.05	600
WMLB20-090-LF	9	0.05	600
WMLB20-110-LF	11	0.05	600
WMLB20-170-LF	17	0.05	600
WMLB20-190-LF	19	0.05	600
WMLB20-220-LF	22	0.05	600
WMLB20-240-LF	24	0.05	600
WMLB20-260-LF	26	0.05	600
WMLB20-300-LF	30	0.05	600
WMLB20-310-LF	31	0.05	600
WMLB20-320-LF	32	0.05	600
WMLB20-330-LF	33	0.05	600
WMLB20-350-LF	35	0.1	500
WMLB20-470-LF	47	0.1	500
WMLB20-500-LF	50	0.1	500
WMLB20-520-LF	52	0.1	500
WMLB20-600-LF	60	0.1	500
WMLB20-700-LF	70	0.1	500
WMLB20-750-LF	75	0.15	500
WMLB20-800-LF	80	0.15	500
WMLB20-900-LF	90	0.15	500
WMLB20-101-LF	100	0.15	500
WMLB20-121-LF	120	0.15	500
WMLB20-151-LF	150	0.15	500
WMLB20-201-LF	200	0.2	400
WMLB20-221-LF	220	0.2	400
WMLB20-301-LF	300	0.2	400
WMLB20-401-LF	400	0.2	400
WMLB20-471-LF	470	0.2	400
WMLB20-501-LF	500	0.2	400
WMLB20-601-LF	600	0.3	400
WMLB20-102-LF	*1000	0.4	200
WMLB20-122-LF	*1200	0.4	200
WMLB20-152-LF	*1500	0.45	200
WMLB20-202-LF	**2000	0.6	200

* at 50MHz. ** at 30MHz.***Temperature rise shall not be more than 30°C rated current. All specifications subject to change without notice.

Features

- Surface mount EMI suppression components
- Nickel barrier termination for excellent resistance to solder heat
- Multi layer technology
- Flow and reflow soldering

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: 3000 per 7 inch reel.
- Marking: None

Electrical

- Impedance Range: 8Ω to 2000Ω
- Tolerance: 25% over entire range
- Operating Range: -55°C ~ +125°C
- Storage Temp: Under 25°C at 40~60% Humidity
- Rated Current: Based on temp rise not to exceed 30°C