

Common Mode Chokes YCBU9, BU9H Series

Part number	Impedance max (kOhms)	Frequency range @ 75% of impedance max	DCR ¹ (Ohms)	Current max (Aac)	Inductance ² L1, L2 min (mH)	Inductance difference L1 - L2 max (μH)
YCBU9-103R25BL	60 @ 220 kHz	200–240 kHz	3.5	0.25	10.0	200
YCBU9-2820R5BL	53 @ 410 kHz	310–430 kHz	1.0	0.50	2.8	50
YCBU9-1320R7BL	52 @ 660 kHz	600–700 kHz	0.5	0.70	1.3	50
YCBU9-6011R0BL	36 @ 1300 kHz	1200–1400 kHz	0.2	1.00	0.6	25
YCBU9-2011R6BL	5.4 @ 1500 kHz	900–2100 kHz	0.1	1.60	0.2	25
YCBU9H-103R25BL	60 @ 220 kHz	200–240 kHz	3.5	0.25	10.0	200
YCBU9H-2820R5BL	53 @ 410 kHz	310–430 kHz	1.0	0.50	2.8	50
YCBU9H-1320R7BL	52 @ 660 kHz	600–700 kHz	0.5	0.70	1.3	50
YCBU9H-6011R0BL	36 @ 1300 kHz	1200–1400 kHz	0.2	1.00	0.6	25
YCBU9H-2011R6BL	5.4 @ 1500 kHz	900–2100 kHz	0.1	1.60	0.2	25

1. Inductance tested at 1 kHz, 1 Vrms, 0 Adc on an Agilent/HP 4284A LCR-meter or equivalent.

2. 1000 Vrms typical isolation between windings.

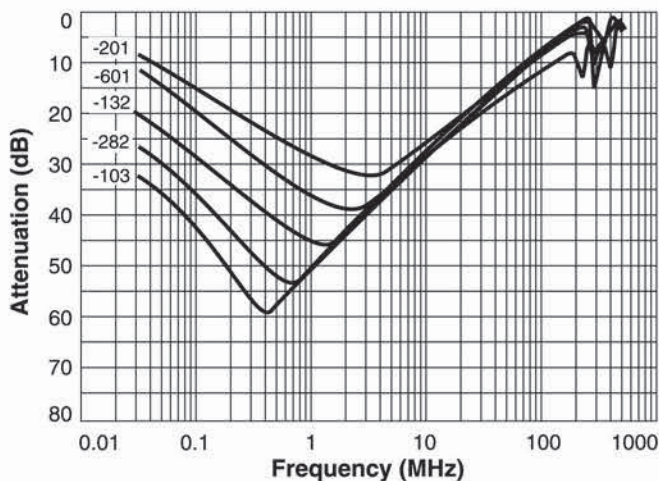
3. Electrical specifications at 25° C.

4. Ambient temperature - 40° C to +125° C

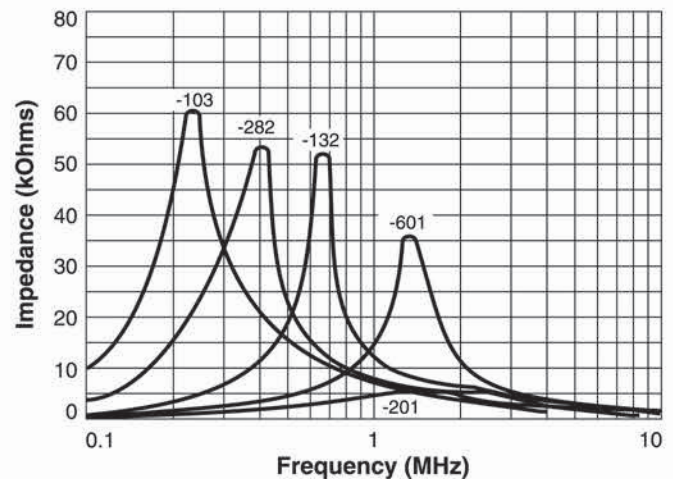
5. Storage temperature Component: - 40° C to +125° C. Tray packaging: - 40° C to +80° C

6. Moisture Sensitivity Level (MSL)1(unlimited floor life at <30° C /85% relative humidity)

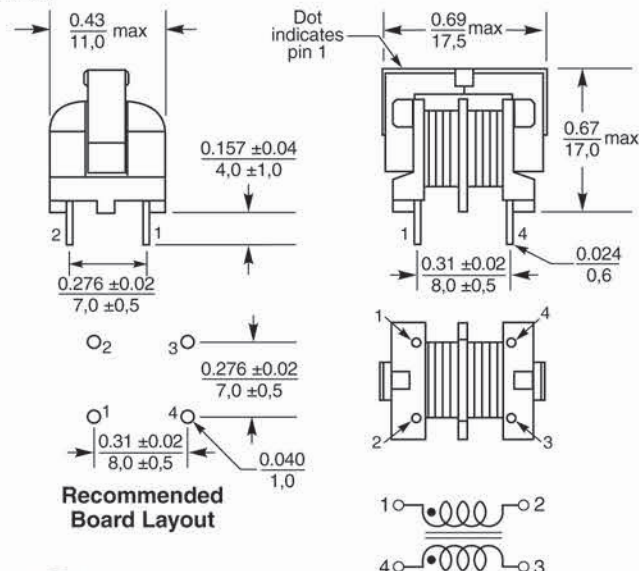
Typical Attenuation



Typical Impedance



BU9



BU9H

