

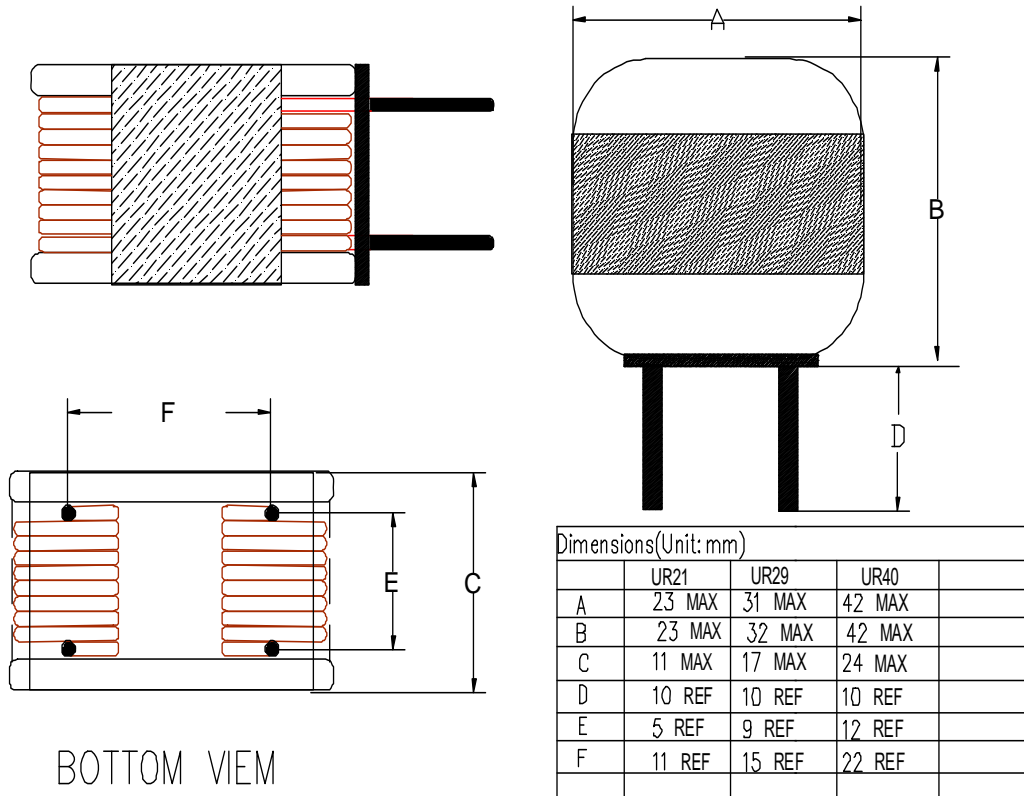


High Current common mode suppression coil

- High differential mode inductance
- Compact design
- Small PCB footprint
- Isolation voltage: 2500VAC @3Seconds
- Lead free and RoHS compliant
- Operating temp: -40°C to 125°C
- UL-1446 Class B certificated
- Large power apparatus and motorized device



Dimension and footprint



BOTTOM VIEW

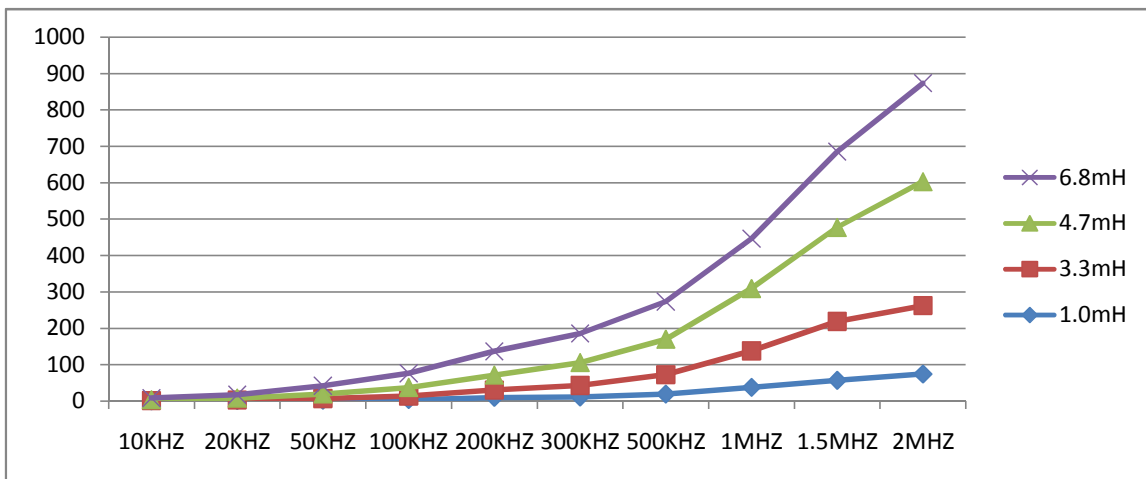
Part No	L (mH) Min	I _{rms} (A) MAX	R _{DC} (m Ω) MAX
GC-UR21-VL-102	1	1	25
GC-UR21-VL-222	2.2	3	50
GC-UR21-VL-332	3.3	1.7	105
GC-UR21-VL-472	4.7	1.7	122
GC-UR21-VL-682	6.8	1	270
GC-UR29-VL-102	1	10.5	7.5
GC-UR29-VL-222	2.2	6.8	20
GC-UR29-VL-332	3.3	3	33
GC-UR29-VL-472	4.7	3	37
GC-UR29-VL-682	6.8	2.3	82
GC-UR40-VL-102	1	20	5
GC-UR40-VL-222	2.2	15	7
GC-UR40-VL-332	3.3	10.5	13.5
GC-UR40-VL-472	4.7	6.8	25.5
GC-UR40-VL-682	6.8	6.8	31

1. ELECTRICAL SPECIFICATIONS MEASURED AT 25°C

2. I_{rms} - CURRENT THAT CAUSES THE TEMPERATURE TO RISE APPROX.40°C ABOVE AMBIENT OF 25°C

3. INDUCTANCE TESTED AT 100KHZ,0.1V_{rms}.

Common Mode Impedance vs frequency



Differential Mode Impedance vs frequency

