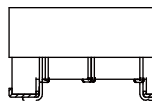
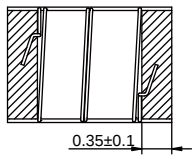


WWCI Series

SMD Wire Wound Ceramic Inductor
Size 0603

Dimensions: [mm]



Electrical Properties:

Inductance Value	Inductance Tolerance	Q Factor	DC Resistance	Temperature Coefficient	Operating Temperature	Power Rating
100 nH	±10%	10	100 mΩ	±100 ppm/°C	-55°C to +125°C	0.1W
150 nH	±10%	10	100 mΩ	±100 ppm/°C	-55°C to +125°C	0.1W
220 nH	±10%	10	100 mΩ	±100 ppm/°C	-55°C to +125°C	0.1W
330 nH	±10%	10	100 mΩ	±100 ppm/°C	-55°C to +125°C	0.1W
470 nH	±10%	10	100 mΩ	±100 ppm/°C	-55°C to +125°C	0.1W
680 nH	±10%	10	100 mΩ	±100 ppm/°C	-55°C to +125°C	0.1W
1 μH	±10%	10	100 mΩ	±100 ppm/°C	-55°C to +125°C	0.1W
1.5 μH	±10%	10	100 mΩ	±100 ppm/°C	-55°C to +125°C	0.1W
2.2 μH	±10%	10	100 mΩ	±100 ppm/°C	-55°C to +125°C	0.1W
3.3 μH	±10%	10	100 mΩ	±100 ppm/°C	-55°C to +125°C	0.1W
4.7 μH	±10%	10	100 mΩ	±100 ppm/°C	-55°C to +125°C	0.1W
6.8 μH	±10%	10	100 mΩ	±100 ppm/°C	-55°C to +125°C	0.1W
10 μH	±10%	10	100 mΩ	±100 ppm/°C	-55°C to +125°C	0.1W
15 μH	±10%	10	100 mΩ	±100 ppm/°C	-55°C to +125°C	0.1W
22 μH	±10%	10	100 mΩ	±100 ppm/°C	-55°C to +125°C	0.1W
33 μH	±10%	10	100 mΩ	±100 ppm/°C	-55°C to +125°C	0.1W
47 μH	±10%	10	100 mΩ	±100 ppm/°C	-55°C to +125°C	0.1W
68 μH	±10%	10	100 mΩ	±100 ppm/°C	-55°C to +125°C	0.1W
100 μH	±10%	10	100 mΩ	±100 ppm/°C	-55°C to +125°C	0.1W
150 μH	±10%	10	100 mΩ	±100 ppm/°C	-55°C to +125°C	0.1W
220 μH	±10%	10	100 mΩ	±100 ppm/°C	-55°C to +125°C	0.1W
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470 μH	±10%	10	100 mΩ	±100 ppm/°C	-55°C to +125°C	0.1W
680 μH	±10%	10	100 mΩ	±100 ppm/°C	-55°C to +125°C	0.1W
1 mH	±10%	10	100 mΩ	±100 ppm/°C	-55°C to +125°C	0.1W
1.5 mH	±10%	10	100 mΩ	±100 ppm/°C	-55°C to +125°C	0.1W
2.2 mH	±10%	10	100 mΩ	±100 ppm/°C	-55°C to +125°C	0.1W
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68 mH	±10%	10	100 mΩ	±100 ppm/°C	-55°C to +125°C	0.1W
100 mH	±10%	10	100 mΩ	±100 ppm/°C	-55°C to +125°C	0.1W

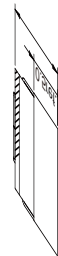
CHARACTERISTICS

- Χρήση χαλκού (Cu) για την κατασκευή του πηνίου
- Αύξηση της ισχύος λόγω της υψηλής θερμοκρασίας
- Ψηλά επίπεδα απόδοσης σε υψηλές συχνότητες
- Υψηλή αντοχή στην υγρασία

APPLICATION

- Κατασκευή κυκλωμάτων

Land Pattern: [mm]

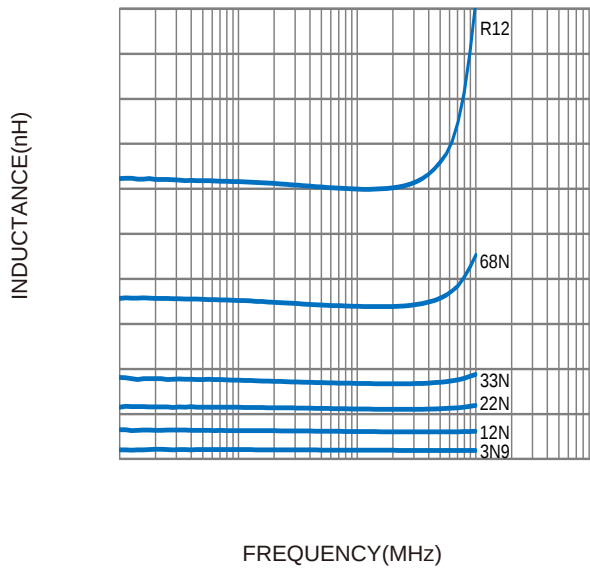


Part No	Inductance (nH)	Test Condi on @MHz	Tolerance	Q Min.	Temperature Rise Current Max. (mA)	DCR Max. (Ω)	SRF Min. (MHz)
100 /L	bD		%				
100 /L	bW		%				
100 /L	bD		%				
100 /L	bW		%				
100 /L	bD		%				
100 /L	bW		%				
100 /L	bW		%				
100 /L	bW		%				
100 /L	bD		%				
100 /L	bW		%				
100 /L	bW		%				
100 /L	bD		%				
100 /L	bW		%				
100 /L	bW		%				
100 /L	bD		%				
100 /L	bW		%				
100 /L	bW		%				
100 /L	bW		%				
100 /L	bW		%				
100 /L	bW		%				
100 /L	bW		%				
100 /L	bD		%				
100 /L	bW		%				
100 /L	bD		%				
100 /L	bW		%				
100 /L	w W		%				
100 /L	w D		%				
100 /L	w W		%				
100 /L	w W		%				
100 /L	w D		%				
100 /L	w W		%				
100 /L	w W		%				
100 /L	w W		%				
100 /L	w W		%				
100 /L	w W		%				
100 /L	w W		%				

hμsotf° úΨμsotúñs úú /
 εΨμsotúñs oλs ðñsΩú ú'š †ðú†P ††ñš úú 5/ ðñsΩú X'šΩ ú'š úΨμsotúñs oλs ðs †E C

Typical Electrical Characteristics:

Inductance VS. Frequency Characteristics:



Temperture Rise VS. Frequency Characteristics:

