

Engineering Development/Design Sample Kits

CMT-8100K

Description:

This kit contains representative samples of our high frequency Common Mode Inductors. They are useful for a variety of developmental needs including circuit simulation, circuit testing, prototyping and agency evaluations. All items in this kit meet specifications listed in the catalog section referring to the product. This kit is housed in an easy to see, easy to store clear polycarbonate box.

Electrical Specifications (@25C):

Part	L(mH)	I(A)	DCR (Ω)
No.	Min @ (1kHz)	Max	Max
<u>CMT-8101</u>	4.0	1.7	0.173
<u>CMT-8102</u>	2.5	2.4	0.09
<u>CMT-8103</u>	1.0	4.8	0.022
<u>CMT-8104</u>	10.0	2.4	0.17
<u>CMT-8105</u>	7.0	2.8	0.12
<u>CMT-8106</u>	5.0	3.7	0.07
<u>CMT-8107</u>	2.0	6.6	0.022
<u>CMT-8108</u>	1.0	10.0	0.01
<u>CMT-8109</u>	30.0	2.3	0.33
<u>CMT-8110</u>	20.0	2.9	0.21
<u>CMT-8111</u>	12.0	4.0	0.11
<u>CMT-8112</u>	8.0	5.6	0.055
<u>CMT-8113</u>	5.0	8.9	0.022
<u>CMT-8114</u>	2.5	12.5	0.011
<u>CMT-8115</u>	1.2	16.0	0.006
<u>CMT-8116</u>	50.0	2.3	0.45
<u>CMT-8117</u>	36.0	2.9	0.30
<u>CMT-8118</u>	7.3	9.3	0.032
<u>CMT-8119</u>	4.0	14.5	0.012
CMT-8120	2.4	17.0	0.008
<u>CMT-8121</u>	1.0	20.0	0.007

For more detailed specifications on individual parts, click on the part number or visit us at: www.TriadMagnetics.com

RoHS Compliance: As of manufacturing date February 2016, all standard products meet the requirements of 2015/863/EU, known as the RoHS 3 initiative.

*Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics website for the most current version. For soldering and washing information please see http://www.triadmagnetics.com/faq.html

Web: www.TriadMagnetics.com Phone 951-277-0757 Fax 951-277-2757

460 Harley Knox Blvd. Perris, California 92571



Features:

- I Excellent EMI suppression over a wide frequency spectrum
- I High current capacity
- I Dielectric strength:1500Vrms min.
- I Operating temperature: -55 to +105°C

