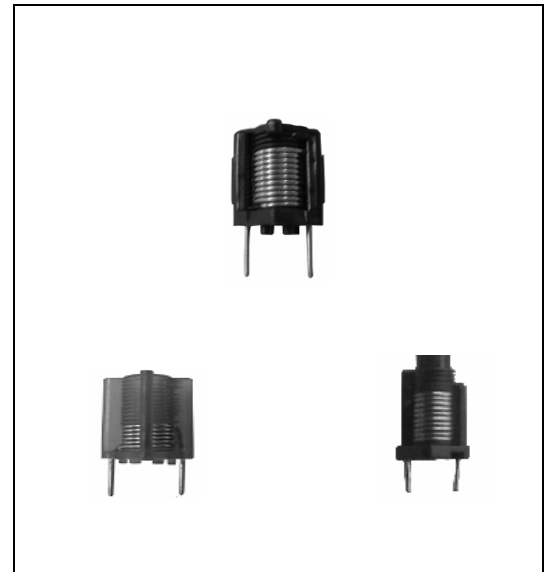


Type MD

(0.01 ~ 1.5) μ H

(10.0 ~ 500.0)MHz

- # Variable inductors for r.f. stage
- # High stability
- # Can be shielded with different kinds of metallic shield
- # Available core materials: Carbonyl, Ferrite, Aluminium, Brass
- # RoHS Compliant

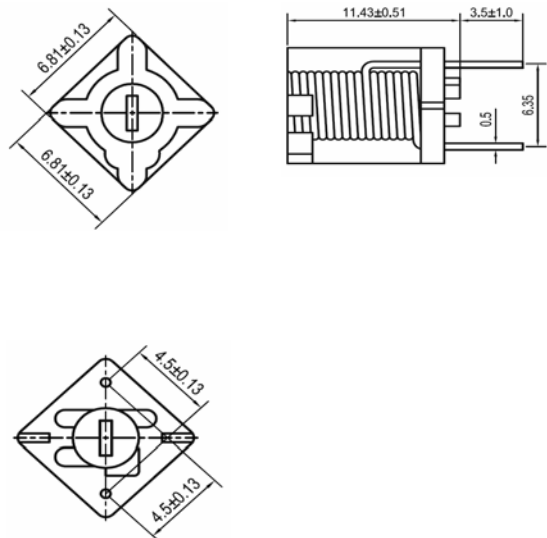


Ordering information :

MD - 0712 U - 7.5T - C - J
 (1) (2) (3) (4) (5) (6)

- (1) **Type:** Moulded coil
- (2) **Style:** "07" is width ; "12" is height
- (3) **"S"** is Shielded ; **"U"** is Unshielded
 "X . Y . A ..." is other shape
- (4) **No. of turns:** 7.5 T. Turns are distinguished by colour shown on table
- (5) **Winding types:** "C" is Closewound; "S" is Spacewound
- (6) **Core material :** "J" is Carbonyl, "FR" is Ferrite, "AL" is Aluminium; "BR" is Brass. "AR" is Air

MD drawing



Models	Appearance	Dimensions (Unit: mm)	Specifications	Features
MD 0417Y- XXT-S-X			1.25 ~ 9.75 Turns L: 0.03 ~ 0.30uH @200MHz	Wire: 0.5mm 2UEW Core: AL: 3.3X6.4
MD 0505U- XXT-C-X			1.5 ~ 5.5 Turns BR / AL core L: 16~77nH Q: 60 ~ 80 @200MHz FR core L: 24~185nH Q: 80 ~ 100 @50MHz	Wire: 0.4mm 2UEW Core: BR / AL: 2.7X3.6 Core: FR: 2.6X4
MD 0507U- XXT-S-X			1.5 ~ 6.5 Turns BR / AL core: 14~74nH Q: 50 ~ 60 @150MHz FR core: 26~142nH Q: 50 ~ 120 @100MHz	Wire: 0.4mm 2UEW Core: BR / AL: 2.7X3.6 Core: FR: 2.6X4
MD 0509X- XXT-S-X			1.5 ~ 5.5 Turns L: 0.03 ~ 0.2uH L≤0.085uH @50MHz L > 0.085uH @25.2MHz	Wire: 0.5mm TCW Core: BR / AL: 2.7X3.6 Core FR: 2.6X4
MD 0610A- XXT-S-X			1.5 ~ 7.5 Turns L: 0.036 ~ 0.27uH Q: 72 ~ 90 L≤0.13uH @100MHz L > 0.13uH @50MHz	Wire: 0.5mm TCW Core: P1-1943 AL: 3.3X6.4 FR: 3.2X6
MD 0613U- XXT-C-X			1.5 ~ 15.5 Turns L: 0.03 ~ 0.7uH L≤0.085uH @50MHz >0.085uH @25.2MHz	Wire: 0.5mm 2UEW Core: P1-1943 AL: 3.3X6.4 FR: 3.2X6
MD 0614X- XXT-C-X			1.5 ~ 20.5 Turns L: 0.03 ~ 1.2uH L≤0.085uH @50MHz L > 0.085uH @25.2MHz	Wire: 0.5mm 2UEW Core: P1-1943 AL: 3.3X6.4 FR: 3.2X6

Models	Appearance	Dimensions (Unit: mm)	Specifications	Features
MD 0614U- XXT-S-X			1.5 ~ 10.5 Turns L: 0.03 ~ 0.4uH L ≤ 0.085uH @50MHz L > 0.085uH @25.2MHz	Wire: 0.5mm TCW Core: P1-1943 AL: 3.3X6.4 FR: 3.2X6
MD 0712U- XXT-C-X			1.5 ~ 10.5 Turns L: 0.036 ~ 0.54uH Q: 60 ~ 76 L ≤ 0.19uH @100MHz L > 0.19uH @50MHz	Wire: 0.5mm 2UEW Core: P1-1943 FR: 3.2X6 AL: 3.3X6.4
MD 0712U- XXT-S-X			1.5 ~ 7.5 Turns L: 0.036 ~ 0.27uH Q: 72 ~ 90 L ≤ 0.13uH @100MHz L > 0.13uH @50MHz	Wire: 0.5mm TCW Core: P1-1943 FR: 3.2X6 AL: 3.3X6.4
MD 0712A- XXT-C-X			1.5 ~ 16.5 Turns L: 0.10 ~ 1.50uH L ≤ 1.0 uH @25.2MHz L > 1.0 uH @7.96MHz	Wire: 0.5mm 2UEW Core: FR: 4X8
MD 0807X- XXT-S-X			1.5 ~ 3.5 Turns L: 0.03 ~ 0.2uH AL core: @200MHz FR core: @50MHz	Wire: 0.6mm TCW Core: AL / FR: 4X5
MD 0812X- XXT-S-X			1.5 ~ 6.5 Turns L: 0.03 ~ 0.2uH AL core: @200MHz FR core: @50MHz	Wire: 0.6mm TCW Core: AL: 4 X 7 Core: FR: 4 X 6
MD 0813Y- XXT-S-X			1.5 ~ 5.5 Turns L: 0.03~0.2uH AL core: @200MHz FR core: @50MHz	Wire: 0.6mm TCW Core: AL: 4 X 7 Core: FR: 4 X 6

Models	Appearance	Dimensions (Unit: mm)	Specifications	Features
MD 1012U- XXT-C-X			1.5 ~ 10.5 Turns L: 0.042 ~ 0.64uH Q: 80 ~ 102 L ≤ 0.245uH @100MHz L > 0.245uH @50MHz	Wire: 0.65mm 2UEW Core: P1-2139 AL 4.6X6.4 FR 4.54X6
MD 1012U- XXT-S-X			1.5 ~ 5.5 Turns L: 0.04 ~ 0.21uH Q: 70 ~ 108 L ≤ 0.162uH @100MHz L > 0.162uH @50MHz	Wire: 0.65mm TCW Core: P1-2139 AL 4.6X6.4 FR 4.54X6
MD 1015U- XXT-S-X			1.5 ~ 10.5 Turns L: 0.03 ~ 0.35uH L ≤ 0.085uH @50MHz L > 0.085uH @25.2MHz	Wire: 0.65mm TCW Core: P1-2139 AL 4.6X6.4 FR 4.54X6
MD 1015X- XXT-S-X			1.5 ~ 10.5 Turns L: 0.03 ~ 0.35uH L ≤ 0.085uH @50MHz L > 0.085uH @25.2MHz	Wire: 0.65mm TCW Core: P1-2139 AL 4.6X6.4 FR 4.54X6
MD 1018U- XXT-C-X			1.5 ~ 17.5 Turns 0.04 ~ 1.5uH L ≤ 1.0uH @25.2MHz L > 1.0uH @7.96MHz	Wire: 0.65mm 2UEW Core: P1-2070
MD 1018U- XXT-S-X			1.5 ~ 9.5 Turns 0.047 ~ 0.38uH L ≤ 0.085uH @50MHz L > 0.085uH @25.2MHz	Wire: 0.65mm TCW Core: P1-2070
MD 1213X- XXT-S-X			1.5 ~ 5.5 Turns 0.04 ~ 0.2uH @200MHz	Wire: 0.80mm TCW Core: AL 4.15X7

Models	Appearance	Dimensions (Unit: mm)	Specifications	Features
MD 0505S- XXT-C			1.5 ~ 5.5 Turns BR/ AL core L: 14 ~ 58nH Q: 50 ~ 70 @200MHz FR core L: 17 ~ 95nH Q: 40 ~ 50 @50MHz	Wire: 0.4mm 2UEW Core: BR/ AL 2.7X3.6 Core: FR 2.6X4 Can: KC-5M
MD 0507S- XXT-S			1.5 ~ 6.5 Turns BR/ AL core L: 11~58nH Q: 45 ~ 55 @150MHz FR core: 14~86nH Q: 45 ~ 50 @100MHz	Wire: 0.4mm 2UEW Core: BR/ AL 2.7X3.6 Core: FR 2.6X4 Can: KB-5M
MD 0712S- XXT-C/S			1.5 ~ 10.5 Turns L: 0.033 ~ 0.31uH Q: 46 ~ 64 L ≤ 0.134uH @100MHz L > 0.134uH @50MHz	Wire: 0.5mm 2UEW / TCW Core: P1-1943 FR 3.2X6 AL 3.3X6.4 Can: KC-175
MD 1012S- XXT-C/S			1.5 ~ 10.5 Turns 0.038 ~ 0.33uH Q: 60 ~ 80 L ≤ 0.22uH @50MHz L > 0.22uH @25.2MHz	Wire: 0.65mm 2UEW/TCW Core: P1-2139 FR 4.54X6 AL 4.6X6.4 Can: KC-15
MD 1015S- XXT-S			1.5 ~ 5.5 Turns 0.04 ~ 0.2uH L ≤ 0.085uH @50MHz L > 0.085uH @25.2MHz	Wire: 0.65mm TCW Core: P1-2139 FR 4.54X6 AL 4.6X6.4 Can: KC-55
MD 1018S- XXT-C/S			1.5 ~ 17.5 Turns 0.039 ~ 0.64uH L ≤ 0.114uH @50MHz L > 0.114uH @25.2MHz	Wire: 0.65mm 2UEW / TCW Core: P1-2070 Can: KC-55

For specification information, please refer to the coils with the same size & same winding method.

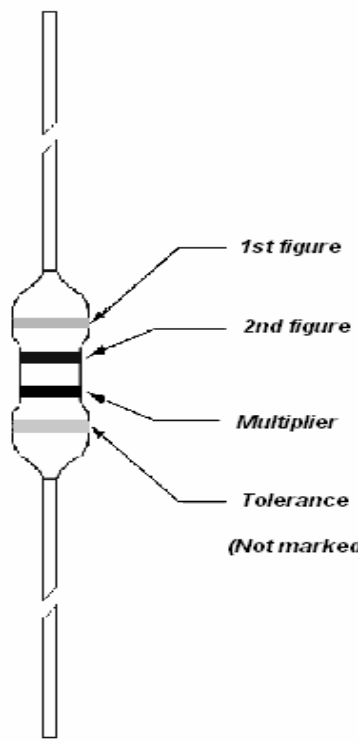
Please see ordering information

TFC Part No.	Colour	L min. (nH) max.	L max. (nH) min.	L nom. (nH) ref.	Q @ L nom. min.	Test freq. (MHz)
MD - 0505U - 1.5T - C - BR	Brown	16.66	17.34	17.0	80	200
MD - 0505U - 2.5T - C - BR	Red	30.07	31.93	31.0	80	200
MD - 0505U - 3.5T - C - BR	Orange	43.20	46.80	45.0	70	200
MD - 0505U - 4.5T - C - BR	Yellow	57.60	62.40	60.0	70	200
MD - 0505U - 5.5T - C - BR	Green	71.04	76.96	74.0	60	200
MD - 0505S - 1.5T - C - BR	Brown	14.78	15.23	15.0	70	200
MD - 0505S - 2.5T - C - BR	Red	24.50	25.50	25.0	70	200
MD - 0505S - 3.5T - C - BR	Orange	33.95	36.05	35.0	60	200
MD - 0505S - 4.5T - C - BR	Yellow	44.62	47.38	46.0	60	200
MD - 0505S - 5.5T - C - BR	Green	54.32	57.68	56.0	50	200
MD - 0505U - 1.5T - C - H11	Brown	24.25	25.75	25.0	100	50
MD - 0505U - 2.5T - C - H11	Red	49.40	54.60	52.0	100	50
MD - 0505U - 3.5T - C - H11	Orange	79.90	90.10	85.0	100	50
MD - 0505U - 4.5T - C - H11	Yellow	117.5	132.5	125.0	90	50
MD - 0505U - 5.5T - C - H11	Green	164.5	185.5	175.0	80	50
MD - 0505S - 1.5T - C - H11	Brown	17.95	19.06	18.5	50	50
MD - 0505S - 2.5T - C - H11	Red	31.04	32.96	32.0	45	50
MD - 0505S - 3.5T - C - H11	Orange	48.50	51.50	50.0	40	50
MD - 0505S - 4.5T - C - H11	Yellow	67.90	72.10	70.0	40	50
MD - 0505S - 5.5T - C - H11	Green	89.24	94.76	92.0	40	50
MD - 0507U - 1.5T - S - BR	Brown	14.70	15.30	15.0	60	150
MD - 0507U - 2.5T - S - BR	Red	23.28	24.72	24.0	55	150
MD - 0507U - 3.5T - S - BR	Orange	33.78	36.23	35.0	55	150
MD - 0507U - 4.5T - S - BR	Yellow	52.11	55.89	54.0	50	150
MD - 0507U - 5.5T - S - BR	Green	57.90	62.10	60.0	50	150
MD - 0507U - 6.5T - S - BR	Blue	68.52	73.49	71.0	50	150
MD - 0507S - 1.5T - S - BR	Brown	11.82	12.18	12.0	55	150
MD - 0507S - 2.5T - S - BR	Red	19.60	20.40	20.0	50	150
MD - 0507S - 3.5T - S - BR	Orange	27.30	28.70	28.0	50	150
MD - 0507S - 4.5T - S - BR	Yellow	35.10	36.90	36.0	45	150
MD - 0507S - 5.5T - S - BR	Green	46.80	49.20	48.0	45	150
MD - 0507S - 6.5T - S - BR	Blue	54.60	57.40	56.0	45	150

TFC Part No.	Colour	L min. (nH) max.	L max. (nH) min.	L nom. (nH) ref.	Q @ L nom. min.	Test freq. (MHz)
MD - 0507U - 1.5T - S - H11	Brown	26.06	27.95	27.0	50	100
MD - 0507U - 2.5T - S - H11	Red	34.20	37.80	36.0	80	100
MD - 0507U - 3.5T - S - H11	Orange	56.40	63.60	60.0	100	100
MD - 0507U - 4.5T - S - H11	Yellow	78.02	87.98	83.0	120	100
MD - 0507U - 5.5T - S - H11	Green	103.40	116.60	110.0	120	100
MD - 0507U - 6.5T - S - H11	Blue	125.96	142.04	134.0	120	100
MD - 0507S - 1.5T - S - H11	Brown	14.70	15.30	15.0	45	100
MD - 0507S - 2.5T - S - H11	Red	25.09	26.91	26.0	50	100
MD - 0507S - 3.5T - S - H11	Orange	38.40	41.60	40.0	50	100
MD - 0507S - 4.5T - S - H11	Yellow	50.88	55.12	53.0	50	100
MD - 0507S - 5.5T - S - H11	Green	66.24	71.76	69.0	50	100
MD - 0507S - 6.5T - S - H11	Blue	79.68	86.32	83.0	50	100
MD - 0712U - 1.5T - S - J	Brown	0.036	0.040	0.038	72	100
MD - 0712U - 2.5T - S - J	Red	0.056	0.070	0.063	72	100
MD - 0712U - 3.5T - S - J	Orange	0.082	0.108	0.096	72	100
MD - 0712U - 4.5T - S - J	Yellow	0.108	0.151	0.130	72	100
MD - 0712U - 5.5T - S - J	Green	0.137	0.193	0.165	82	50
MD - 0712U - 6.5T - S - J	Blue	0.176	0.234	0.205	90	50
MD - 0712U - 7.5T - S - J	Violet	0.222	0.268	0.245	90	50
MD - 0712S - 1.5T - S - J	Brown	0.032	0.034	0.033	58	100
MD - 0712S - 2.5T - S - J	Red	0.045	0.050	0.048	58	100
MD - 0712S - 3.5T - S - J	Orange	0.062	0.071	0.067	58	100
MD - 0712S - 4.5T - S - J	Yellow	0.082	0.100	0.092	56	100
MD - 0712S - 5.5T - S - J	Green	0.107	0.121	0.115	54	100
MD - 0712S - 6.5T - S - J	Blue	0.125	0.143	0.134	52	50
MD - 0712S - 7.5T - S - J	Violet	0.150	0.162	0.156	52	50
MD - 0712U - 1.5T - C - J	Brown	0.036	0.040	0.038	76	100
MD - 0712U - 2.5T - C - J	Red	0.057	0.071	0.064	76	100
MD - 0712U - 3.5T - C - J	Orange	0.090	0.122	0.106	66	100
MD - 0712U - 4.5T - C - J	Yellow	0.117	0.175	0.146	66	100
MD - 0712U - 5.5T - C - J	Green	0.148	0.232	0.190	66	100
MD - 0712U - 6.5T - C - J	Blue	0.188	0.292	0.240	62	50
MD - 0712U - 7.5T - C - J	Violet	0.231	0.350	0.292	62	50
MD - 0712U - 8.5T - C - J	Gray	0.272	0.412	0.342	62	50
MD - 0712U - 9.5T - C - J	White	0.330	0.480	0.405	60	50
MD - 0712U - 10.5T - C - J	Black	0.390	0.540	0.465	60	50

TFC Part No.	Colour	L min. (nH) max.	L max. (nH) min.	L nom. (nH) ref.	Q @ L nom. min.	Test freq. (MHz)
<i>MD - 0712S - 1.5T - C - J</i>	<i>Brown</i>	<i>0.032</i>	<i>0.034</i>	<i>0.033</i>	<i>64</i>	<i>100</i>
<i>MD - 0712S - 2.5T - C - J</i>	<i>Red</i>	<i>0.050</i>	<i>0.056</i>	<i>0.053</i>	<i>64</i>	<i>100</i>
<i>MD - 0712S - 3.5T - C - J</i>	<i>Orange</i>	<i>0.070</i>	<i>0.084</i>	<i>0.077</i>	<i>64</i>	<i>100</i>
<i>MD - 0712S - 4.5T - C - J</i>	<i>Yellow</i>	<i>0.100</i>	<i>0.120</i>	<i>0.110</i>	<i>60</i>	<i>100</i>
<i>MD - 0712S - 5.5T - C - J</i>	<i>Green</i>	<i>0.120</i>	<i>0.150</i>	<i>0.135</i>	<i>60</i>	<i>100</i>
<i>MD - 0712S - 6.5T - C - J</i>	<i>Blue</i>	<i>0.142</i>	<i>0.184</i>	<i>0.163</i>	<i>48</i>	<i>50</i>
<i>MD - 0712S - 7.5T - C - J</i>	<i>Violet</i>	<i>0.172</i>	<i>0.216</i>	<i>0.194</i>	<i>48</i>	<i>50</i>
<i>MD - 0712S - 8.5T - C - J</i>	<i>Gray</i>	<i>0.202</i>	<i>0.248</i>	<i>0.224</i>	<i>48</i>	<i>50</i>
<i>MD - 0712S - 9.5T - C - J</i>	<i>White</i>	<i>0.234</i>	<i>0.284</i>	<i>0.260</i>	<i>46</i>	<i>50</i>
<i>MD - 0712S - 10.5T - C - J</i>	<i>Black</i>	<i>0.260</i>	<i>0.315</i>	<i>0.288</i>	<i>46</i>	<i>50</i>
<i>MD - 1012U - 1.5T - S - J</i>	<i>Brown</i>	<i>0.040</i>	<i>0.046</i>	<i>0.044</i>	<i>70</i>	<i>100</i>
<i>MD - 1012U - 2.5T - S - J</i>	<i>Red</i>	<i>0.068</i>	<i>0.081</i>	<i>0.075</i>	<i>82</i>	<i>100</i>
<i>MD - 1012U - 3.5T - S - J</i>	<i>Orange</i>	<i>0.100</i>	<i>0.110</i>	<i>0.105</i>	<i>88</i>	<i>100</i>
<i>MD - 1012U - 4.5T - S - J</i>	<i>Yellow</i>	<i>0.150</i>	<i>0.171</i>	<i>0.162</i>	<i>82</i>	<i>100</i>
<i>MD - 1012U - 5.5T - S - J</i>	<i>Green</i>	<i>0.180</i>	<i>0.205</i>	<i>0.189</i>	<i>108</i>	<i>50</i>
<i>MD - 1012S - 1.5T - S - J</i>	<i>Brown</i>	<i>0.037</i>	<i>0.039</i>	<i>0.038</i>	<i>62</i>	<i>100</i>
<i>MD - 1012S - 2.5T - S - J</i>	<i>Red</i>	<i>0.056</i>	<i>0.063</i>	<i>0.060</i>	<i>68</i>	<i>100</i>
<i>MD - 1012S - 3.5T - S - J</i>	<i>Orange</i>	<i>0.076</i>	<i>0.088</i>	<i>0.082</i>	<i>72</i>	<i>100</i>
<i>MD - 1012S - 4.5T - S - J</i>	<i>Yellow</i>	<i>0.100</i>	<i>0.110</i>	<i>0.105</i>	<i>72</i>	<i>100</i>
<i>MD - 1012S - 5.5T - S - J</i>	<i>Green</i>	<i>0.120</i>	<i>0.128</i>	<i>0.124</i>	<i>76</i>	<i>100</i>
<i>MD - 1012U - 1.5T - C - J</i>	<i>Brown</i>	<i>0.042</i>	<i>0.047</i>	<i>0.045</i>	<i>92</i>	<i>100</i>
<i>MD - 1012U - 2.5T - C - J</i>	<i>Red</i>	<i>0.073</i>	<i>0.091</i>	<i>0.082</i>	<i>96</i>	<i>100</i>
<i>MD - 1012U - 3.5T - C - J</i>	<i>Orange</i>	<i>0.129</i>	<i>0.156</i>	<i>0.141</i>	<i>90</i>	<i>100</i>
<i>MD - 1012U - 4.5T - C - J</i>	<i>Yellow</i>	<i>0.172</i>	<i>0.216</i>	<i>0.194</i>	<i>80</i>	<i>100</i>
<i>MD - 1012U - 5.5T - C - J</i>	<i>Green</i>	<i>0.215</i>	<i>0.276</i>	<i>0.245</i>	<i>90</i>	<i>100</i>
<i>MD - 1012U - 6.5T - C - J</i>	<i>Blue</i>	<i>0.265</i>	<i>0.345</i>	<i>0.312</i>	<i>90</i>	<i>50</i>
<i>MD - 1012U - 7.5T - C - J</i>	<i>Violet</i>	<i>0.330</i>	<i>0.427</i>	<i>0.378</i>	<i>95</i>	<i>50</i>
<i>MD - 1012U - 8.5T - C - J</i>	<i>Gray</i>	<i>0.396</i>	<i>0.502</i>	<i>0.450</i>	<i>80</i>	<i>50</i>
<i>MD - 1012U - 9.5T - C - J</i>	<i>White</i>	<i>0.473</i>	<i>0.561</i>	<i>0.520</i>	<i>84</i>	<i>50</i>
<i>MD - 1012U - 10.5T - C - J</i>	<i>Black</i>	<i>0.550</i>	<i>0.635</i>	<i>0.592</i>	<i>102</i>	<i>50</i>
<i>MD - 1012S - 1.5T - C - J</i>	<i>Brown</i>	<i>0.037</i>	<i>0.040</i>	<i>0.039</i>	<i>70</i>	<i>100</i>
<i>MD - 1012S - 2.5T - C - J</i>	<i>Red</i>	<i>0.060</i>	<i>0.069</i>	<i>0.065</i>	<i>78</i>	<i>100</i>
<i>MD - 1012S - 3.5T - C - J</i>	<i>Orange</i>	<i>0.089</i>	<i>0.106</i>	<i>0.097</i>	<i>80</i>	<i>100</i>
<i>MD - 1012S - 4.5T - C - J</i>	<i>Yellow</i>	<i>0.131</i>	<i>0.149</i>	<i>0.140</i>	<i>76</i>	<i>100</i>
<i>MD - 1012S - 5.5T - C - J</i>	<i>Green</i>	<i>0.172</i>	<i>0.201</i>	<i>0.187</i>	<i>70</i>	<i>100</i>
<i>MD - 1012S - 6.5T - C - J</i>	<i>Blue</i>	<i>0.189</i>	<i>0.217</i>	<i>0.209</i>	<i>66</i>	<i>100</i>
<i>MD - 1012S - 7.5T - C - J</i>	<i>Violet</i>	<i>0.240</i>	<i>0.261</i>	<i>0.251</i>	<i>76</i>	<i>100</i>
<i>MD - 1012S - 8.5T - C - J</i>	<i>Gray</i>	<i>0.267</i>	<i>0.303</i>	<i>0.290</i>	<i>66</i>	<i>100</i>
<i>MD - 1012S - 9.5T - C - J</i>	<i>White</i>	<i>0.316</i>	<i>0.355</i>	<i>0.341</i>	<i>60</i>	<i>100</i>
<i>MD - 1012S - 10.5T - C - J</i>	<i>Black</i>	<i>0.360</i>	<i>0.400</i>	<i>0.388</i>	<i>60</i>	<i>100</i>

Colour	Nominal inductance (μH)			
	1 st fig.	2 nd fig.	Multiplier	Tolerance
Black (Bk)			1	$\pm 20\%$
	1	1	10	-
Brown (Bn)				
Red (R)	2	2	100	-
Orange (O)	3	3	1000	-
Yellow (Y)	4	4	-	-
Green (Gn)	5	5	-	-
Blue (Be)	6	6	-	-
Violet (V)	7	7	-	-
Gray (Gy)	8	8	-	-
White (W)	9	9	-	-
Silver (S)	-	-	0.01	$\pm 10\%$
Gold (Gd)	-	-	0.10	$\pm 5\%$
Example				
56 μH	Green	Blue	Black	Silver
$\pm 10\%$				



1st figure

2nd figure

Multiplier

Tolerance

(Not marked for EC22)

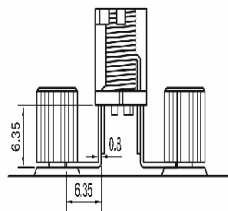
Electrical specification

Inductance range
Rated frequency

0.01 μH ~ 1.5 μH
10MHz ~ 500MHz

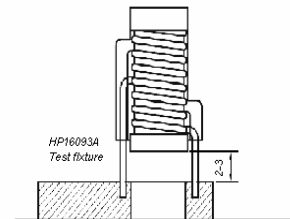
When use of a ferrite or carbonyl core, the inductance min. is measured with core 1/2 way out top of bobbin
When use of a aluminium or brass core, the inductance max. is measured with core 1/2 way out top of bobbin
-40°C ~ 85°C

Operating temperature
Test equipment and set up



MQ-171 VHF meter
HP4342AQ meter
HP4285A with HP42851

Method 1: For MD-0712/ 0707 /1012/
1015/ 1018 " type with "J","FR" core



HP4191 RF Impedance Analyzer
HP4291B RF Impedance Analyzer

Method 1: For MD-0505/ 0507 /
0812 / 0813.....and all other type