

貼片疊層式磁珠 高速信號電感

▶ 產品簡介

磁珠 (bead) 通常匝數較少，是一種能量消耗器件，用來在一些RF電路中吸收高頻信號，在對高頻信號表現出高阻抗，將信號轉化為熱能，磁珠的主要原料為鐵氧體。鐵氧體是一種立方晶格結構的亞鐵磁性材料。這種材料的特點是高頻損耗非常大，具有很高的導磁率，它可以使電感的線圈繞組之間在高頻高阻的情況下產生的電容最小。

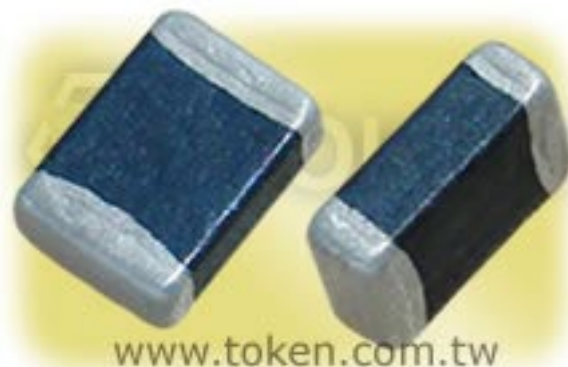
德鍵電子生產的積層晶片磁珠貼片磁珠採用封閉磁路結構，可高密度安裝並避免干擾，良好的焊錫性、及耐熱性，大電流達6A。德鍵磁珠與TDK 磁珠系列兼容，廣泛使用在DELL筆記型電腦、磁片驅動裝置、噴墨印表機、硬碟磁碟機、影印機、顯示監視器、遊戲機、彩色電視、錄放影機、光碟機、攝影機、數位相機、汽車電子產品、防干擾對策上。符合RoHS規範、Lead-Free無鉛環保要求、無鉛銲接對技術。

▶ 特性:

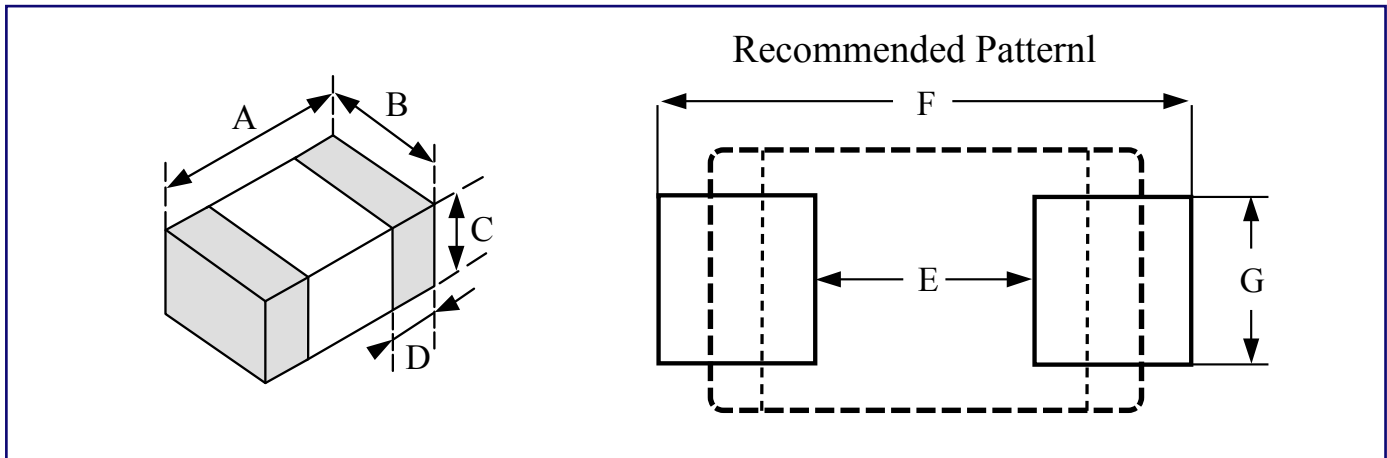
- 低直流阻抗
- 有效的EMI保護
- 多種尺寸可供選擇
- 良好的焊錫性及耐熱性

▶ 用途:

- 個人電腦
- 便攜式設備
- CD - ROM光碟機，硬盤，
調制解調器，打印機



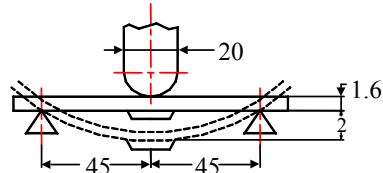
▶ 積層磁珠 TRMB 系列 – 結構圖及規格尺寸 (單位: mm)



型號	A	B	C	D	E	F	G
TRMB100505 (0402)	1.0 ± 0.10	0.50 ± 0.10	0.5 ± 0.10	0.25 ± 0.10	0.4	1.2~1.4	0.4
TRMB160808 (0603)	1.6 ± 0.20	0.80 ± 0.15	0.8 ± 0.15	0.30 ± 0.20	0.8	2.4~3.4	0.6
TRMB201209 (0805)	2.0 ± 0.20	1.25 ± 0.20	0.9 ± 0.20	0.50 ± 0.30	1.2	3.0~4.0	1.0
TRMB321611 (1206)	3.2 ± 0.20	1.60 ± 0.20	1.1 ± 0.20	0.50 ± 0.30	2.0	4.2~5.2	1.2
TRMB321616 (1206)	3.2 ± 0.20	1.60 ± 0.20	1.6 ± 0.20	0.50 ± 0.30	2.0	4.2~5.2	1.2
TRMB322513 (1210)	3.2 ± 0.20	2.50 ± 0.20	1.3 ± 0.20	0.50 ± 0.30	2.0	5.5~6.5	1.8
TRMB451616 (1806)	4.5 ± 0.25	1.60 ± 0.20	1.6 ± 0.20	0.50 ± 0.30	3.0	5.5~6.5	1.2
TRMB453215 (1812)	4.5 ± 0.25	3.20 ± 0.20	1.5 ± 0.20	0.50 ± 0.30	3.0	5.5~6.5	2.4

▶ 積層磁珠 TRMB 系列 – 環境特性

項目	特性	測試方法
彎曲強度	The forces applied on the right conditions must not damage the terminal electrode and the ferrite	Test device shall be soldered on the substrate Substrate Dimension: 100×40×1.6mm Deflection: 2.0mm Keeping Time: 30sec For 0402, substrate dimension is 100×40×0.8mm
耐振動		Test device shall be soldered on the substrate Oscillation Frequency : 10 to 55 to 10Hz for 1min Amplitude : 1.5mm Time : 2hrs for each axis (X,Y&Z), total 6hrs
耐焊接熱	Appearance: No damage More than 75% of the terminal electrode should be covered with solder. Impedance: within± 30% of initial value	Pre-heating: 150°C, 1min Solder Temperature: 260 ± 5°C Immersion Time: 10 ± 1sec
可焊性	The electrodes shall be at least 90% covered with new solder coating	Pre-heating: 150°C, 1min Solder Temperature: 245 ± 5°C Immersion Time: 4 ± 1sec
端子拉引強度	0402 series : ≥0.2kg 0603 series : ≥0.5kg 0805 series : ≥1.0kg other series : ≥ 2.0kg	Test device shall be soldered on the substrate
溫度周期	Appearance: No damage Impedance: within ± 30% of initial value	One cycle: One cycle/step1: -55 ± 3°C for 30min step2: 25 ± 2°C for 3.0min step3: 125 ± 3°C for 30min step4: 25 ± 2°C for 3.0min Total: 100cycles Measured after exposure in the room condition for 24hrs
防潮性能		Temperature: 40 ± 2°C Relative Humidity: 90 ~ 95% time: 1000hrs Measured after exposure in the room condition for 24hrs
耐高溫		Temperature: 125 ± 3°C Relative Humidity : 0% Applied Current: Rated Current time: 1000hrs Measured after exposure in the room condition for 24hrs
低溫特性		Temperature: -55 ± 3°C TR elative Humidity : 0% time: 1000hrs Measured after exposure in the room condition for 24hrs



▶ 積層磁珠 TRMB100505 電氣特性規格 - (EIA 0402)

產品料號	阻抗值 (Ω)	誤差值 (± %)	測試頻率 (MHz)	直流阻抗 (Ω)(max)	定格電流 (mA)(max)
TRMB100505 - YTRYN060	6	25	100	0.05	500
TRMB100505 - YTRYN100	10	25	100	0.05	500
TRMB100505 - YTRYN300	30	25	100	0.30	300
TRMB100505 - YTRYN330	33	25	100	0.30	300
TRMB100505 - YTRYN400	40	25	100	0.30	300
TRMB100505 - YTRYN470	47	25	100	0.40	300
TRMB100505 - YTRYN600	60	25	100	0.40	300
TRMB100505 - YTRYN700	70	25	100	0.40	300
TRMB100505 - YTRYN750	75	25	100	0.40	300
TRMB100505 - YTRYN800	80	25	100	0.40	300
TRMB100505 - YTRYN900	90	25	100	0.50	300
TRMB100505 - YTRYN101	100	25	100	0.50	300
TRMB100505 - YTRYN121	120	25	100	0.50	300
TRMB100505 - YTRYN151	150	25	100	0.50	300
TRMB100505 - YTRYN221	220	25	100	0.50	300
TRMB100505 - YTRYN241	240	25	100	0.50	300
TRMB100505 - YTRYN301	300	25	100	0.80	300
TRMB100505 - YTRYN331	330	25	100	0.80	300
TRMB100505 - YTRYN481	480	25	100	0.80	300
TRMB100505 - YTRYN601	600	25	100	1.00	300
TRMB100505 - YTRYN102	1000	25	100	1.50	100
TRMB100505 - YTRYN152	1500	25	100	2.00	60

▶ 積層磁珠 TRMB160808 電氣特性規格 - (EIA 0603)

產品料號	阻抗值 (Ω)	誤差值 (± %)	測試頻率 (MHz)	直流阻抗 (Ω)(max)	定格電流 (mA)(max)
TRMB160808 - YTRYN060	6	25	100	0.05	500
TRMB160808 - YTRYN070	7	25	100	0.05	500
TRMB160808 - YTRYN100	10	25	100	0.05	500
TRMB160808 - YTRYN110	11	25	100	0.05	500
TRMB160808 - YTRYN150	15	25	100	0.08	500
TRMB160808 - YTRYN170	17	25	100	0.08	500
TRMB160808 - YTRYN190	19	25	100	0.08	500
TRMB160808 - YTRYN200	20	25	100	0.10	400
TRMB160808 - YTRYN220	22	25	100	0.10	400
TRMB160808 - YTRYN250	25	25	100	0.10	400
TRMB160808 - YTRYN260	26	25	100	0.10	400
TRMB160808 - YTRYN300	30	25	100	0.10	400
TRMB160808 - YTRYN310	31	25	100	0.10	400
TRMB160808 - YTRYN320	32	25	100	0.10	400
TRMB160808 - YTRYN330	33	25	100	0.10	400
TRMB160808 - YTRYN400	40	25	100	0.10	400
TRMB160808 - YTRYN470	47	25	100	0.10	400
TRMB160808 - YTRYN500	50	25	100	0.10	400
TRMB160808 - YTRYN520	52	25	100	0.10	400
TRMB160808 - YTRYN550	55	25	100	0.10	400
TRMB160808 - YTRYN560	56	25	100	0.10	400
TRMB160808 - YTRYN600	60	25	100	0.10	400
TRMB160808 - YTRYN680	68	25	100	0.15	400
TRMB160808 - YTRYN700	70	25	100	0.15	400
TRMB160808 - YTRYN750	75	25	100	0.15	400
TRMB160808 - YTRYN800	80	25	100	0.15	400
TRMB160808 - YTRYN900	90	25	100	0.20	400
TRMB160808 - YTRYN101	100	25	100	0.20	400
TRMB160808 - YTRYN121	120	25	100	0.25	400
TRMB160808 - YTRYN141	140	25	100	0.25	300
TRMB160808 - YTRYN151	150	25	100	0.30	200
TRMB160808 - YTRYN181	180	25	100	0.30	200
TRMB160808 - YTRYN201	200	25	100	0.30	200
TRMB160808 - YTRYN221	220	25	100	0.30	200
TRMB160808 - YTRYN241	240	25	100	0.40	200

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產品料號	阻抗值 (Ω)	誤差值 (± %)	測試頻率 (MHz)	直流阻抗 (Ω)(max)	定格電流 (mA)(max)
TRMB160808 - YTRYN301	300	25	100	0.40	200
TRMB160808 - YTRYN331	330	25	100	0.50	200
TRMB160808 - YTRYN401	400	25	100	0.50	200
TRMB160808 - YTRYN421	420	25	100	0.50	200
TRMB160808 - YTRYN451	450	25	100	0.50	200
TRMB160808 - YTRYN471	470	25	100	0.50	200
TRMB160808 - YTRYN501	500	25	100	0.50	200
TRMB160808 - YTRYN601	600	25	100	0.50	200
TRMB160808 - YTRYN751	750	25	100	0.70	200
TRMB160808 - YTRYN801	800	25	100	0.70	200
TRMB160808 - YTRYN102	1000	25	100	0.70	200
TRMB160808 - YTRYN122	1200	25	100	1.00	50
TRMB160808 - YTRYN152	1500	25	100	1.00	50
TRMB160808 - YTRYN172	1700	25	100	1.20	50
TRMB160808 - YTRYN202	2000	25	100	1.20	50
TRMB160808 - YTRYN222	2200	25	100	1.20	50
TRMB160808 - YTRYN252	2500	25	100	1.30	50
TRMB160808 - YTRYN272	2700	25	100	1.30	50

▶ 積層磁珠 TRMB201209 電氣特性規格 - (EIA 0805)

產品料號	阻抗值 (Ω)	誤差值 (± %)	測試頻率 (MHz)	直流阻抗 (Ω)(max)	定格電流 (mA)(max)
TRMB201209 - YTRYN050	5	25	100	0.10	600
TRMB201209 - YTRYN070	7	25	100	0.10	600
TRMB201209 - YTRYN090	9	25	100	0.10	600
TRMB201209 - YTRYN100	10	25	100	0.10	600
TRMB201209 - YTRYN110	11	25	100	0.10	600
TRMB201209 - YTRYN120	12	25	100	0.10	600
TRMB201209 - YTRYN150	15	25	100	0.10	600
TRMB201209 - YTRYN170	17	25	100	0.10	600
TRMB201209 - YTRYN190	19	25	100	0.10	600
TRMB201209 - YTRYN220	22	25	100	0.10	600
TRMB201209 - YTRYN260	26	25	100	0.10	600
TRMB201209 - YTRYN280	28	25	100	0.10	600
TRMB201209 - YTRYN300	30	25	100	0.10	600
TRMB201209 - YTRYN310	31	25	100	0.10	600
TRMB201209 - YTRYN320	32	25	100	0.10	600
TRMB201209 - YTRYN330	33	25	100	0.10	500
TRMB201209 - YTRYN390	39	25	100	0.10	500
TRMB201209 - YTRYN400	40	25	100	0.10	500
TRMB201209 - YTRYN420	42	25	100	0.10	500
TRMB201209 - YTRYN470	47	25	100	0.10	500
TRMB201209 - YTRYN500	50	25	100	0.10	500
TRMB201209 - YTRYN520	52	25	100	0.15	500
TRMB201209 - YTRYN560	56	25	100	0.15	500
TRMB201209 - YTRYN600	60	25	100	0.15	500
TRMB201209 - YTRYN700	70	25	100	0.15	500
TRMB201209 - YTRYN750	75	25	100	0.15	500
TRMB201209 - YTRYN800	80	25	100	0.15	500
TRMB201209 - YTRYN900	90	25	100	0.15	500

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產品料號	阻抗值 (Ω)	誤差值 (± %)	測試頻率 (MHz)	直流阻抗 (Ω)(max)	定格電流 (mA)(max)
TRMB201209 - YTRYN950	95	25	100	0.15	500
TRMB201209 - YTRYN101	100	25	100	0.25	300
TRMB201209 - YTRYN121	120	25	100	0.25	300
TRMB201209 - YTRYN151	150	25	100	0.25	300
TRMB201209 - YTRYN181	180	25	100	0.30	300
TRMB201209 - YTRYN201	200	25	100	0.30	300
TRMB201209 - YTRYN221	220	25	100	0.3	300
TRMB201209 - YTRYN241	240	25	100	0.3	300
TRMB201209 - YTRYN301	300	25	100	0.3	300
TRMB201209 - YTRYN331	330	25	100	0.3	300
TRMB201209 - YTRYN401	400	25	100	0.3	300
TRMB201209 - YTRYN421	420	25	100	0.3	300
TRMB201209 - YTRYN431	430	25	100	0.4	300
TRMB201209 - YTRYN451	450	25	100	0.4	300
TRMB201209 - YTRYN471	470	25	100	0.4	300
TRMB201209 - YTRYN501	500	25	100	0.4	300
TRMB201209 - YTRYN601	600	25	100	0.4	300
TRMB201209 - YTRYN681	680	25	100	0.4	300
TRMB201209 - YTRYN751	750	25	100	0.5	200
TRMB201209 - YTRYN102	1000	25	100	0.5	200
TRMB201209 - YTRYN122	1200	25	100	0.6	200
TRMB201209 - YTRYN152	1500	25	100	0.6	200
TRMB201209 - YTRYN202	2000	25	100	0.7	200
TRMB201209 - YTRYN222	2200	25	100	0.7	200
TRMB201209 - YTRYN252	2500	25	100	0.7	200
TRMB201209 - YTRYN272	2700	25	100	0.7	200

▶ 積層磁珠 TRMB321611 電氣特性規格 - (EIA 1206) 超薄

產品料號	阻抗值 (Ω)	誤差值 (± %)	測試頻率 (MHz)	直流阻抗 (Ω)(max)	定格電流 (mA)(max)
TRMB321611 - YTRYN080	8	25	100	0.05	600
TRMB321611 - YTRYN090	9	25	100	0.05	600
TRMB321611 - YTRYN110	11	25	100	0.05	600
TRMB321611 - YTRYN170	17	25	100	0.05	600
TRMB321611 - YTRYN190	19	25	100	0.05	600
TRMB321611 - YTRYN220	22	25	100	0.05	600
TRMB321611 - YTRYN240	24	25	100	0.05	600
TRMB321611 - YTRYN260	26	25	100	0.05	600
TRMB321611 - YTRYN300	30	25	100	0.05	600
TRMB321611 - YTRYN310	31	25	100	0.05	600
TRMB321611 - YTRYN320	32	25	100	0.05	600
TRMB321611 - YTRYN330	33	25	100	0.05	600
TRMB321611 - YTRYN350	35	25	100	0.10	500
TRMB321611 - YTRYN470	47	25	100	0.10	500
TRMB321611 - YTRYN500	50	25	100	0.10	500
TRMB321611 - YTRYN520	52	25	100	0.10	500
TRMB321611 - YTRYN600	60	25	100	0.10	500
TRMB321611 - YTRYN700	70	25	100	0.10	500
TRMB321611 - YTRYN750	75	25	100	0.15	500
TRMB321611 - YTRYN800	80	25	100	0.15	500
TRMB321611 - YTRYN900	90	25	100	0.15	500
TRMB321611 - YTRYN101	100	25	100	0.15	500
TRMB321611 - YTRYN121	120	25	100	0.15	500
TRMB321611 - YTRYN151	150	25	100	0.15	500
TRMB321611 - YTRYN181	180	25	100	0.20	400
TRMB321611 - YTRYN201	200	25	100	0.20	400
TRMB321611 - YTRYN221	220	25	100	0.20	400
TRMB321611 - YTRYN241	240	25	100	0.20	400
TRMB321611 - YTRYN301	300	25	100	0.20	400
TRMB321611 - YTRYN401	400	25	100	0.20	400
TRMB321611 - YTRYN471	470	25	100	0.20	400
TRMB321611 - YTRYN501	500	25	100	0.20	400
TRMB321611 - YTRYN601	600	25	100	0.30	400
TRMB321611 - YTRYN701	700	25	100	0.40	200
TRMB321611 - YTRYN102	1000	25	50	0.40	200
TRMB321611 - YTRYN122	1200	25	50	0.40	200
TRMB321611 - YTRYN152	1500	25	50	0.45	200
TRMB321611 - YTRYN202	2000	25	30	0.60	200
TRMB321611 - YTRYN272	2700	25	30	0.60	200

▶ 積層磁珠 TRMB321616 電氣特性規格 - (EIA 1206)

產品料號	阻抗值 (Ω)	誤差值 (\pm %)	測試頻率 (MHz)	直流阻抗 (Ω)(max)	定格電流 (mA)(max)
TRMB321616 - YTRYN250	25	25	100	0.10	500
TRMB321616 - YTRYN600	60	25	100	0.20	500
TRMB321616 - YTRYN700	70	25	100	0.20	500

▶ 積層磁珠 TRMB322513 電氣特性規格 - (EIA 1210)

產品料號	阻抗值 (Ω)	誤差值 (\pm %)	測試頻率 (MHz)	直流阻抗 (Ω)(max)	定格電流 (mA)(max)
TRMB322513 - YTRYN320	32	25	100	0.20	500
TRMB322513 - YTRYN600	60	25	100	0.20	500
TRMB322513 - YTRYN900	90	25	100	0.20	500
TRMB322513 - YTRYN121	120	25	100	0.20	500

▶ 積層磁珠 TRMB451616 電氣特性規格 - (EIA 1806)

產品料號	阻抗值 (Ω)	誤差值 (\pm %)	測試頻率 (MHz)	直流阻抗 (Ω)(max)	定格電流 (mA)(max)
TRMB451616 - YTRYN330	33	25	100	0.20	600
TRMB451616 - YTRYN500	50	25	100	0.20	600
TRMB451616 - YTRYN600	60	25	100	0.20	600
TRMB451616 - YTRYN800	80	25	100	0.20	600
TRMB451616 - YTRYN900	90	25	100	0.30	500
TRMB451616 - YTRYN101	100	25	100	0.30	500
TRMB451616 - YTRYN151	150	25	100	0.30	500
TRMB451616 - YTRYN171	170	25	100	0.30	500

▶ 積層磁珠 TRMB453215 電氣特性規格 - (EIA 1812)

產品料號	阻抗值 (Ω)	誤差值 (\pm %)	測試頻率 (MHz)	直流阻抗 (Ω)(max)	定格電流 (mA)(max)
TRMB453215 - YTRYN700	70	25	100	0.30	500
TRMB453215 - YTRYN121	120	25	100	0.30	500

▶ 料號標識
TRMB160808
Y
TR
Y
H
100
①
②
③
④
⑤
⑥
① 型號:

編碼	型號
TRMA100505	0402
TRMA160808	0603
TRMA201209	0805
TRMA321611	1206
TRMB321616	1206
TRMA322513	1210
TRMA451616	1806
TRMA453215	1812

② 阻值公差

編碼	阻值公差
Y	± 25%
M	± 20%

③ 包裝方式: TR (編帶卷裝)
④ 設計規範

編碼	設計規範
Y	ui:200
Q	ui:75

④ 電流

編碼	電流
H	高電流
N	標準電流

⑤ 阻抗

編碼	阻抗
060	6 Ω
100	10 Ω
330	33 Ω
152	1500 Ω

▶ 積層磁珠 TRMB100505 電氣特性規格 - (EIA 0402) 高速信號用

產品料號	阻抗值 (Ω)	誤差值 (\pm %)	測試頻率 (MHz)	直流阻抗 (Ω)(max)	定格電流 (mA)(max)
TRMB100505 - YTRQN060	6	25	100	0.08	300
TRMB100505 - YTRQN100	10	25	100	0.10	300
TRMB100505 - YTRQN220	22	25	100	0.25	300
TRMB100505 - YTRQN260	26	25	100	0.25	300
TRMB100505 - YTRQN300	30	25	100	0.25	300
TRMB100505 - YTRQN400	40	25	100	0.25	350
TRMB100505 - YTRQN750	75	25	100	0.30	300
TRMB100505 - YTRQN800	80	25	100	0.30	300
TRMB100505 - YTRQN101	100	25	100	0.40	300
TRMB100505 - YTRQN121	120	25	100	0.40	300
TRMB100505 - YTRQN221	220	25	100	0.60	200

▶ 積層磁珠 TRMB160808 電氣特性規格 - (EIA 0603) 高速信號用

產品料號	阻抗值 (Ω)	誤差值 (±%)	測試頻率 (MHz)	直流阻抗 (Ω)(max)	定格電流 (mA)(max)
TRMB160808 - YTRQN060	6	25	100	0.05	500
TRMB160808 - YTRQN070	7	25	100	0.05	400
TRMB160808 - YTRQN100	10	25	100	0.07	400
TRMB160808 - YTRQN190	19	25	100	0.20	300
TRMB160808 - YTRQN200	20	25	100	0.20	300
TRMB160808 - YTRQN220	22	25	100	0.20	300
TRMB160808 - YTRQN300	30	25	100	0.20	300
TRMB160808 - YTRQN400	40	25	100	0.20	300
TRMB160808 - YTRQN470	47	25	100	0.20	300
TRMB160808 - YTRQN500	50	25	100	0.25	300
TRMB160808 - YTRQN600	60	25	100	0.25	300
TRMB160808 - YTRQN680	68	25	100	0.25	300
TRMB160808 - YTRQN700	70	25	100	0.25	300
TRMB160808 - YTRQN750	75	25	100	0.25	300
TRMB160808 - YTRQN800	80	25	100	0.25	300
TRMB160808 - YTRQN101	100	25	100	0.30	300
TRMB160808 - YTRQN121	120	25	100	0.30	300
TRMB160808 - YTRQN131	130	25	100	0.30	300
TRMB160808 - YTRQN141	140	25	100	0.30	300
TRMB160808 - YTRQN151	150	25	100	0.30	200
TRMB160808 - YTRQN161	160	25	100	0.30	200
TRMB160808 - YTRQN181	180	25	100	0.35	200
TRMB160808 - YTRQN201	200	25	100	0.35	200
TRMB160808 - YTRQN221	220	25	100	0.35	200
TRMB160808 - YTRQN241	240	25	100	0.35	200
TRMB160808 - YTRQN301	300	25	100	0.40	200
TRMB160808 - YTRQN401	400	25	100	0.50	200
TRMB160808 - YTRQN421	420	25	100	0.50	200
TRMB160808 - YTRQN471	470	25	100	0.50	200
TRMB160808 - YTRQN481	480	25	100	0.50	200
TRMB160808 - YTRQN601	600	25	100	0.50	200
TRMB160808 - YTRQN102	1000	25	100	0.60	100
TRMB160808 - YTRQN122	1200	25	100	0.60	100
TRMB160808 - YTRQN152	1500	25	100	0.70	100
TRMB160808 - YTRQN182	1800	25	100	0.80	100
TRMB160808 - YTRQN222	2200	25	100	1.00	50
TRMB160808 - YTRQN252	2500	25	100	1.50	50

▶ 積層磁珠 TRMB201209 電氣特性規格 - (EIA 0805) 高速信號用

產品料號	阻抗值 (Ω)	誤差值 (± %)	測試頻率 (MHz)	直流阻抗 (Ω)(max)	定格電流 (mA)(max)
TRMB201209 - YTRQN050	5	25	100	0.07	800
TRMB201209 - YTRQN060	6	25	100	0.07	800
TRMB201209 - YTRQN070	7	25	100	0.10	700
TRMB201209 - YTRQN110	11	25	100	0.10	700
TRMB201209 - YTRQN260	26	25	100	0.15	600
TRMB201209 - YTRQN300	30	25	100	0.15	600
TRMB201209 - YTRQN320	32	25	100	0.15	600
TRMB201209 - YTRQN400	40	25	100	0.15	500
TRMB201209 - YTRQN600	60	25	100	0.15	500
TRMB201209 - YTRQN700	70	25	100	0.15	500
TRMB201209 - YTRQN750	75	25	100	0.15	500
TRMB201209 - YTRQN900	90	25	100	0.15	500
TRMB201209 - YTRQN101	100	25	100	0.20	400
TRMB201209 - YTRQN121	120	25	100	0.20	400
TRMB201209 - YTRQN151	150	25	100	0.20	400
TRMB201209 - YTRQN171	170	25	100	0.30	400
TRMB201209 - YTRQN201	200	25	100	0.30	300
TRMB201209 - YTRQN221	220	25	100	0.30	300
TRMB201209 - YTRQN241	240	25	100	0.30	300
TRMB201209 - YTRQN301	300	25	100	0.30	300
TRMB201209 - YTRQN401	400	25	100	0.30	300
TRMB201209 - YTRQN421	420	25	100	0.30	300
TRMB201209 - YTRQN471	470	25	100	0.35	200
TRMB201209 - YTRQN501	500	25	100	0.35	200
TRMB201209 - YTRQN601	600	25	100	0.35	200
TRMB201209 - YTRQN751	750	25	100	0.40	200
TRMB201209 - YTRQN102	1000	25	100	0.40	200
TRMB201209 - YTRQN122	1200	25	100	0.45	200
TRMB201209 - YTRQN152	1500	25	100	0.45	200
TRMB201209 - YTRQN202	2000	25	100	0.50	200
TRMB201209 - YTRQN222	2200	25	100	0.50	200
TRMB201209 - YTRQN252	2500	25	100	0.60	200
TRMB201209 - YTRQN272	2700	25	100	0.60	200

▶ 積層磁珠 TRMB321611 電氣特性規格 - (EIA 1206) 高速信號用

產品料號	阻抗值 (Ω)	誤差值 (± %)	測試頻率 (MHz)	直流阻抗 (Ω)(max)	定格電流 (mA)(max)
TRMB321611 - YTRQN150	15	25	100	0.15	600
TRMB321611 - YTRQN170	17	25	100	0.15	600
TRMB321611 - YTRQN190	19	25	100	0.15	600
TRMB321611 - YTRQN300	30	25	100	0.15	600
TRMB321611 - YTRQN320	32	25	100	0.15	600
TRMB321611 - YTRQN500	50	25	100	0.15	500
TRMB321611 - YTRQN600	60	25	100	0.15	500
TRMB321611 - YTRQN800	80	25	100	0.15	500
TRMB321611 - YTRQN900	90	25	100	0.15	500
TRMB321611 - YTRQN121	120	25	100	0.20	400
TRMB321611 - YTRQN151	150	25	100	0.20	400
TRMB321611 - YTRQN201	200	25	100	0.25	300
TRMB321611 - YTRQN221	220	25	100	0.30	300
TRMB321611 - YTRQN301	300	25	100	0.30	300
TRMB321611 - YTRQN351	350	25	100	0.30	300
TRMB321611 - YTRQN401	400	25	100	0.30	300
TRMB321611 - YTRQN601	600	25	100	0.35	300
TRMB321611 - YTRQN102	1000	25	100	0.40	200
TRMB321611 - YTRQN122	1200	25	100	0.40	200
TRMB321611 - YTRQN152	1500	25	100	0.45	200

▶ TRAL 系列 薄膜電感 – 結構圖及規格尺寸 (Unit: mm)



❶ 型號:

編碼	型號
TRMA100505	0402
TRMA160808	0603
TRMA201209	0805
TRMA321611	1206

❷ 阻值公差

編碼	阻值公差
Y	± 25%
M	± 20%

❸ 包裝方式: TR (編帶卷裝)

❹ 設計規範

編碼	設計規範
Y	ui:200
Q	ui:75

❺ 電流

編碼	電流
H	高電流
N	標準電流

❻ 阻抗

編碼	阻抗
060	6 Ω
100	10 Ω
330	33 Ω
152	1500 Ω