

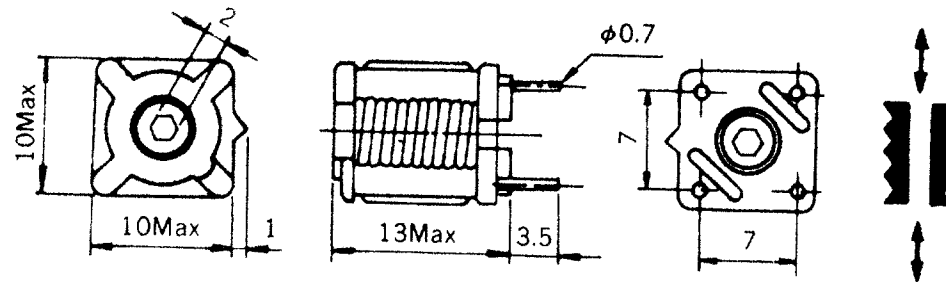
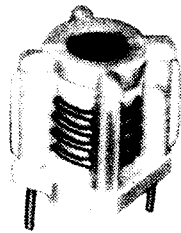
TYPE MC120

Space Wound: Inductance Range 0.04-0.21 μ H

Close Wound: Inductance Range 0.04-0.53 μ H

Frequency Range: 30-150MHz⁽¹⁾

Temperature Coefficient: 150ppm/ $^{\circ}$ C, max.



Unit: mm

Features

- Popular for low profile applications.
- Limited 13mm high devices and terminal locations are same as 10EZ/10K series.
- Shielded case available.

STANDARD COILS SELECTION GUIDE

(1) Alternate use of aluminum core in items listed will increase the frequency of any specific coil form. However, inductance is reduced. These cores may also be substituted for ferrite as a means of lowering Q.

(2) C=Close, S=Space

(3) Inductance values for reference only.

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TYPE MC120

TOKO Part Number ⁽¹⁾	Number of Turns ⁽²⁾	Color Code	Inductance ⁽³⁾ (μH)	Q (min.)	Test Frequency (MHz)	Tuning Capacitance Range (pF)	Shielded Case
E526HNA-100294	C1 ¹ / ₂	BROWN	0.04	80	100	64.5±2%	YES
E526HNA-100295	C2 ¹ / ₂	RED	0.06	90	100	39.0±3%	YES
E526HNA-100296	C3 ¹ / ₂	ORANGE	0.09	100	100	25.5±3%	YES
E526HNA-100297	C4 ¹ / ₂	YELLOW	0.14	100	100	18.0±3%	YES
E526HNA-100298	C5 ¹ / ₂	GREEN	0.17	80	50	60.0±3%	YES
E526HNA-100299	C6 ¹ / ₂	BLUE	0.21	80	50	48.0±3%	YES
E526HNA-100300	C7 ¹ / ₂	VIOLET	0.24	80	50	42.0±3%	YES
E526HNA-100301	C8 ¹ / ₂	GRAY	0.28	80	50	35.0±3%	YES
E526HNA-100079	C9 ¹ / ₂	WHITE	0.33	80	50	30.0±3%	YES
E526HN-100302	C1 ¹ / ₂	BROWN	0.04	120	100	55.0±3%	NO
E526HN-100303	C2 ¹ / ₂	RED	0.08	130	100	30.0±3%	NO
E526HN-100304	C3 ¹ / ₂	ORANGE	0.13	130	100	19.5±3%	NO
E526HN-100305	C4 ¹ / ₂	YELLOW	0.19	140	100	13.0±3%	NO
E526HN-100306	C5 ¹ / ₂	GREEN	0.24	100	50	42.0±3%	NO
E526HN-100307	C6 ¹ / ₂	BLUE	0.31	100	50	32.0±3%	NO
E526HN-100308	C7 ¹ / ₂	VIOLET	0.35	100	50	28.5±3%	NO
E526HN-100309	C8 ¹ / ₂	GRAY	0.44	100	50	23.0±3%	NO
E526HN-100109	C9 ¹ / ₂	WHITE	0.53	100	50	19.0±2%	NO
E526HNA-100310	S1 ¹ / ₂	BROWN	0.03	80	100	69.0±2%	YES
E526HNA-100311	S2 ¹ / ₂	RED	0.05	90	100	43.5±3%	YES
E526HNA-100312	S3 ¹ / ₂	ORANGE	0.08	110	100	30.0±3%	YES
E526HNA-100313	S4 ¹ / ₂	YELLOW	0.10	110	100	23.5±3%	YES
E526HNA-100314	S5 ¹ / ₂	GREEN	0.13	110	100	18.5±2%	YES
E526HN-100315	S1 ¹ / ₂	BROWN	0.04	100	100	58.0±3%	NO
E526HN-100316	S2 ¹ / ₂	RED	0.07	150	100	34.0±3%	NO
E526HN-100317	S3 ¹ / ₂	ORANGE	0.11	170	100	21.5±3%	NO
E526HN-100318	S4 ¹ / ₂	YELLOW	0.15	180	100	16.5±3%	NO
E526HN-100319	S5 ¹ / ₂	GREEN	0.21	190	100	12.0±3%	NO