

CTE526HNF Series

From 0.03 μH to 0.53 μH



SPECIFICATIONS

Part Number	Inductance ¹ (μH)	Q Min.	Test Freq. (MHz)	Tuning Cap. Range (pF)	Color Code	Winding ²	Shield Case
CTE526HNAF-100294	0.04	80	100	64.5 \pm 2%	Brown	C1 ^{1/2}	Yes
CTE526HNAF-100295	0.06	90	100	39.0 \pm 3%	Red	C2 ^{1/2}	Yes
CTE526HNAF-100296	0.09	100	100	25.5 \pm 3%	Orange	C3 ^{1/2}	Yes
CTE526HNAF-100297	0.14	100	100	18.0 \pm 3%	Yellow	C4 ^{1/2}	Yes
CTE526HNAF-100298	0.17	80	50	60.0 \pm 3%	Green	C5 ^{1/2}	Yes
CTE526HNAF-100299	0.21	80	50	48.0 \pm 3%	Blue	C6 ^{1/2}	Yes
CTE526HNAF-100300	0.24	80	50	42.0 \pm 3%	Violet	C7 ^{1/2}	Yes
CTE526HNAF-100301	0.28	80	50	35.0 \pm 3%	Gray	C8 ^{1/2}	Yes
CTE526HNAF-100079	0.33	80	50	30.0 \pm 3%	White	C9 ^{1/2}	Yes
CTE526HNF-100302	0.04	120	100	55.0 \pm 3%	Brown	C1 ^{1/2}	No
CTE526HNF-100303	0.08	130	100	30.0 \pm 3%	Red	C2 ^{1/2}	No
CTE526HNF-100304	0.13	130	100	19.5 \pm 3%	Orange	C3 ^{1/2}	No
CTE526HNF-100305	0.19	140	100	13.0 \pm 3%	Yellow	C4 ^{1/2}	No
CTE526HNF-100306	0.24	100	50	42.0 \pm 3%	Green	C5 ^{1/2}	No
CTE526HNF-100307	0.31	100	50	32.0 \pm 3%	Blue	C6 ^{1/2}	No
CTE526HNF-100308	0.35	100	50	28.5 \pm 3%	Violet	C7 ^{1/2}	No
CTE526HNF-100309	0.44	100	50	23.0 \pm 3%	Gray	C8 ^{1/2}	No
CTE526HNF-100109	0.53	100	50	19.0 \pm 2%	White	C9 ^{1/2}	No
CTE526HNAF-100310	0.03	80	100	69.5 \pm 2%	Brown	S1 ^{1/2}	Yes
CTE526HNAF-100311	0.05	90	100	43.5 \pm 3%	Red	S2 ^{1/2}	Yes
CTE526HNAF-100312	0.08	110	100	30.0 \pm 3%	Orange	S3 ^{1/2}	Yes
CTE526HNAF-100313	0.10	110	100	23.5 \pm 3%	Yellow	S4 ^{1/2}	Yes
CTE526HNAF-100314	0.13	110	100	18.5 \pm 2%	Green	S5 ^{1/2}	Yes
CTE526HNF-100315	0.04	110	100	58.0 \pm 3%	Brown	S1 ^{1/2}	No
CTE526HNF-100316	0.07	150	100	34.0 \pm 3%	Red	S2 ^{1/2}	No
CTE526HNF-100317	0.11	170	100	21.5 \pm 3%	Orange	S3 ^{1/2}	No
CTE526HNF-100318	0.15	180	100	16.5 \pm 3%	Yellow	S4 ^{1/2}	No
CTE526HNF-100319	0.21	190	100	12.0 \pm 3%	Green	S5 ^{1/2}	No

1. Inductance values for reference only.
2. C = Close, S = Space

CHARACTERISTICS

Description: Tunable Coil

Applications: FM radios, television receivers, transceivers, wireless and communication applications, RF electronic applications, oscillator and audio filter applications.

Packaging: Bulk.

Miscellaneous: **RoHS Compliant.**

Additional Information: Additional electrical & physical information available upon request.

Samples available. See website for ordering information.

PHYSICAL DIMENSIONS

Size	A	B	C	D	E	F
	Max.	Max.	Typ.	Typ.	Typ.	Typ.
mm	10.0	13.0	3.5	2.0	0.7	7.0
inches	0.4	0.51	0.14	0.079	0.027	0.27

