

7mm TYPE 7P

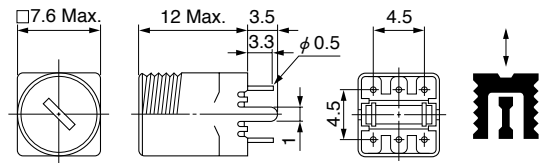
Frequency Range: 200kHz~2MHz

Inductance Range: 10 μ H~2.6mH

Temperature Coefficient: Inductor TC (L) 220 \pm 220ppm/ $^{\circ}$ C
and TC (L) 750 \pm 500ppm/ $^{\circ}$ C

With Internal Capacitor TC (F) 0 \pm 250ppm/ $^{\circ}$ C

Internal Capacitance Values: 150~390pF⁽¹⁾



(Unit: mm)

Features

- Ideal for use as an AM IFT and in detector circuits.
- Unique design features a cup core adjustor threaded directly to the shield can, allowing use of larger cores. This results in the superior large signal characteristics normally associated with ordinary 10mm types.
- RoHS compliant.

特長

- AM IFT発振コイルに最適
- 調整用のキャップコアのネジ山が直接切つてあるユニークな設計のため大きなコアが使用できる、その結果従来の10mm角コイルと同等の優れた大入力特性を有する
- RoHS指令対応

SELECTION GUIDE FOR STANDARD COILS

TYPE 7P

東光品番	インダクタンス範囲	巻数比		Q	測定周波数
TOKO Part Number	Inductance L Range (μ H)	Turns Ratio: 1-3/1-2 1-3/4-6		Q min.	Test Freq. (MHz)
7BR-151208N2	150 \pm 8%	65:2	65:8	60	1.4
7BR-271208N2	270 \pm 8%	43:1	43:4	60	1.4
7BR-271308N2	270 \pm 8%	86:3	43:4	60	1.4
7BR-331208N2	330 \pm 8%	95:2	95:8	60	1.4
7BR-331308N2	330 \pm 8%	95:3	95:8	60	1.4
7BR-361208N2	360 \pm 8%	50:1	25:2	60	1.4
7BR-361308N2	360 \pm 8%	100:3	25:2	60	1.4
A7BRS-11859Z	100 \pm 6%			50	2.52
A7BRS-11860Z	120 \pm 6%			80	0.796
A7BRS-11861Z	150 \pm 6%			80	0.796
A7BRS-11862Z	180 \pm 6%			80	0.796
A7BRS-11863Z	220 \pm 6%			80	0.796
A7BRS-11864Z	270 \pm 6%			85	0.796
A7BRS-11865Z	330 \pm 6%			90	0.796
A7BRS-11866Z	390 \pm 6%			90	0.796
A7BRS-11867Z	470 \pm 6%			90	0.796
A7BRS-11868Z	560 \pm 6%			100	0.796
A7BRS-11869Z	680 \pm 6%			100	0.796
A7BRS-11870Z	820 \pm 6%			100	0.796
A7BRS-11871Z	1000 \pm 6%			100	0.796

TYPE 7P with Internal Capacitor

東光品番	容量値	巻数比		Q	測定周波数
TOKO Part Number	Tuning Capacitance C (μ F)	Turns Ratio: 1-3/2-3 1-3/4-6		Q	Test Freq. (kHz)
7LC-252142N0	180+5(ext)	146:37	146:20	70 \pm 20%	455
7LC-252203N0	180+5(ext)	146:37	146:3	70 \pm 20%	455
7LC-352142N0	180+5(ext)	146:52	146:20	70 \pm 20%	455
7LC-352203N0	180+5(ext)	146:52	146:3	70 \pm 20%	455
7LC-352353N0	180+5(ext)	146:52	146:5	70 \pm 20%	455
7LC-352503N0	180+5(ext)	146:52	146:7	70 \pm 20%	455
7LC-352713N0	180+5(ext)	146:52	146:10	70 \pm 20%	455
7LC-452503N0	180+5(ext)	146:66	146:7	70 \pm 20%	455
7MC-162503N0	180+5(ext)	146:23	146:7	110 \pm 20%	455
7MC-202503N0	180+5(ext)	146:29	146:7	110 \pm 20%	455
7MC-222162N0	180+5(ext)	146:33	146:23	110 \pm 20%	455
7MC-312162N0	180+5(ext)	146:46	146:23	110 \pm 20%	455
7MC-402353N0	180+5(ext)	146:58	146:5	110 \pm 20%	455
7MC-402503N0	180+5(ext)	146:58	146:7	110 \pm 20%	455
7MC-402563N0	180+5(ext)	146:58	146:8	110 \pm 20%	455
7MC-452252N0	180+5(ext)	146:66	146:37	110 \pm 20%	455
7MC-502503N0	180+5(ext)	146:73	146:7	110 \pm 20%	455

(1) Cross slot core (Philips type) also available upon request.

(1) 十字調整溝もご要求に応じて供給可能です。