

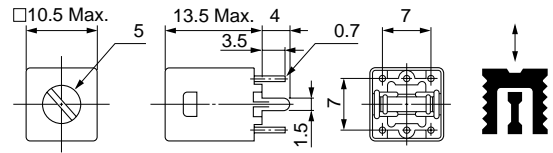
10mm TYPE 10EZ, 10EZ High Frequency

Frequency Range: 0.2~2MHz (10EZ)
2~15MHz (10EZ High Freq.)

Inductance Range: 1μH~2mH (10EZ)
2~55μH (10EZ High Freq.)

Temperature Coefficient: Inductor TC (L) 750 ± 500ppm/°C,
220 ± 220ppm/°C (10EZ High Freq.)

Internal Capacitance Values: 150~390pF (10EZ)
5~100pF (10EZ High Freq.)⁽¹⁾



(Unit: mm)

Features

- Most economical and widely used in the world for AM and FM IFTs.
- Automatic insertion packaging available.

特長

- AMおよびFM IFT用に、世界で最も経済的で広く使われているコイル
- 自動挿入用パッケージが使用可能

SELECTION GUIDE FOR STANDARD COILS

TYPE 10EZ					
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 Range (μH)	Turns Ratio:		Q min.	Test Frequency (kHz)
		1-3/1-2	1-3/4-6		
RAN-10A6729EK	630 ± 10%	154:29	154:4	95 ± 20%	200
RAN-10A6845EK	630 ± 10%	154:9	154:4	95 ± 20%	200
RUNS-T1027Z	1000 ± 10%			50	252
RUNS-T1028Z	1200 ± 10%			50	252
RUNS-T1029Z	1500 ± 10%			50	252
RUNS-T1030Z	1800 ± 10%			50	252
RWO-6A5105BM	360 ± 6%		98:28	80	796
RWO-6A6255N	270 ± 6%	85:3	85:8	65(@1.4MHz)	796
RWR-151208N2	150 ± 6%	65:2	65:8	90(@1.4MHz)	796
RWR-151308N2	150 ± 6%	65:3	65:8	90(@1.4MHz)	796
RWR-271208N2	270 ± 6%	85:2	84:8	60(@1.4MHz)	796
RWR-271308N2	270 ± 6%	85:3	85:8	80(@1.4MHz)	796
RWR-331208N2	330 ± 6%	94:2	94:2	70(@1.4MHz)	796
RWR-331308N2	330 ± 6%	94:3	94:8	70(@1.4MHz)	796
RWR-361208N2	360 ± 6%	98:2	98:2	80(@1.4MHz)	796
RBR-361308N2	360 ± 6%	98:2	98:8	80(@1.4MHz)	796
RWR-361412N2	360 ± 6%	100:4	100:12	50(@1.4MHz)	796
RWRS-T1015Z	100 ± 10%			100	796
RWRS-T1016Z	120 ± 10%			100	796
RWRS-T1017Z	150 ± 10%			100	796
RWRS-T1018Z	180 ± 10%			100	796
RWRS-T1019Z	220 ± 10%			100	796
RWRS-T1020Z	270 ± 10%			100	796
RWRS-T1021Z	330 ± 10%			100	796
RWRS-T1022Z	390 ± 10%			100	796
RWRS-T1023Z	470 ± 10%			100	796
RWRS-T1024Z	560 ± 10%			100	796
RWRS-T1025Z	680 ± 10%			100	796
RWRS-T1026Z	820 ± 10%			100	796

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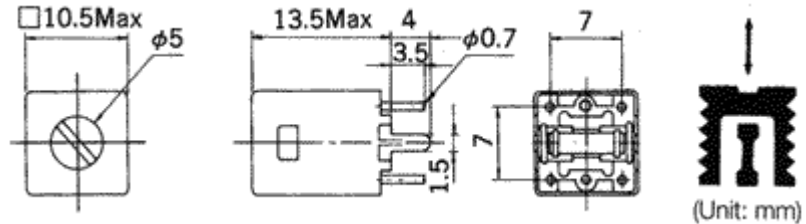
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10mm TYPE 10EZ With Internal Capacitor
SELECTION GUIDE FOR STANDARD COILS

TYPE 10EZ							TYPE 10EZ (cont.)						
東光品番	容量値	巻数比		Q	測定周波数	色	東光品番	容量値	巻数比		Q	測定周波数	色
TOKO Part Number	Tuning Capacitance (pF)	Turns Ratio: 1-3/1-2 1-3/4-6		Q	Test Freq. (kHz)	Color	TOKO Part Number	Tuning Capacitance (pF)	Turns Ratio: 1-3/1-2 1-3/4-6		Q	Test Freq. (kHz)	Color
RLC-252142N0	180 + 10(ext)	173: 30	173:24	70 ± 20%	455	BLACK	RMC-202503N0	180 + 10(ext)	164:131	41: 2	110 ± 20%	455	BLACK
RLC-352142N0	180 + 10(ext)	173:112	173:24	70 ± 20%	455	BLACK	RMC-222162N0	180 + 10(ext)	164:127	82:13	110 ± 20%	455	BLACK
RLC-352223N0	180 + 5(ext)	173:112	173: 4	70 ± 20%	455	BLACK	RMC-222633N0	180 + 10(ext)	164:127	82: 5	110 ± 20%	455	BLACK
RLC-352503N0	180 + 10(ext)	173:112	173: 9	70 ± 20%	455	BLACK	RMC-2A6597HM	180 + 5(ext)			120 ± 20%	455	BLACK
RLC-352713N0	180 + 10(ext)	173:112	173:12	70 ± 20%	455	BLACK	RMC-2A7287HM	180 + 45(ext)			110 ± 20%	455	BLACK
RLC-452503N0	180 + 10(ext)	173: 95	173: 9	70 ± 20%	455	BLACK	RMC-312162N0	180 + 10(ext)	164:112	164:26	110 ± 20%	455	BLACK
RLC-4A5129EK	180 + 10(ext)	173: 30	172: 4	75 ± 20%	455	WHITE	RMC-402353N0	180 + 10(ext)	164: 98	164: 6	110 ± 20%	455	BLACK
RLC-4A5130N	180 + 10(ext)	172:142	172: 4	75 ± 20%	455	YELLOW	RMC-402503N0	180 + 10(ext)	164: 98	164: 8	110 ± 20%	455	BLACK
RMC-14600A	180 + 10(ext)	165: 79	165: 9	110 ± 20%	455	YELLOW	RMC-452252N0	180 + 10(ext)	164: 90	164:41	110 ± 20%	455	BLACK
RMC-14601A	180 + 10(ext)	165: 99	165: 9	110 ± 20%	455	WHITE	RMC-502182N0	180 + 10(ext)	164: 82	164:30	110 ± 20%	455	BLACK
RMC-14602A	180 + 10(ext)	165:118	55: 9	110 ± 20%	455	BLACK	RMC-502503N0	180 + 10(ext)	164: 82	164: 8	110 ± 20%	455	BLACK
RMC-15002A	180 + 10(ext)	165: 91	165:42	110 ± 20%	455	BLACK	ROC-15000A	180 + 10(ext)	176:135	176: 4	60 ± 20%	455	YELLOW
RMC-162453N0	180 + 10(ext)	164:138	164: 7	110 ± 20%	455	BLACK	ROC-15001A	180 + 10(ext)	176:114	176: 4	60 ± 20%	455	WHITE
RMC-202202N0	180 + 10(ext)	164:131	164:33	110 ± 20%	455	BLACK	RZC-1A5022N	180 + 10(ext)	142: 71	142:36	150 ± 20%	455	BLACK
RMC-202313N0	180 + 10(ext)	164:131	164: 5	110 ± 20%	455	BLACK	RZC-1A6425A	180 + 5(ext)	154: 77	154:38	140 ± 20%	455	BLACK

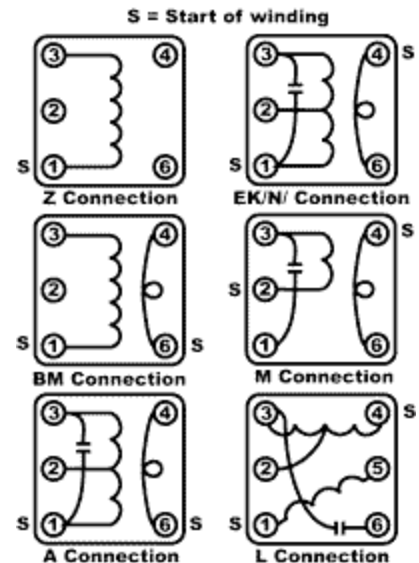
TYPE 10EZ High Frequency					TYPE 10EZ High Frequency with Internal Capacitor					
東光品番	インダクタンス範囲	Q	測定周波数		東光品番	容量値 ⁽¹⁾	巻数比		Q	測定周波数
TOKO Part Number	Inductance Range (μH)	Q min.	Test Freq. (MHz)		TOKO Part Number	Tuning Capacitance ⁽¹⁾ (pF)	Turns Ratio: 1-3/2-3 1-3/4-6 Others		Q	Test Freq. (MHz)
154ANS-T1005Z	4.7 ± 10%	100	7.96		154AC-470032N0	47 + 5(ext)	14:3	14:2	110 ± 20%	10.7
154ANS-T1006Z	5.6 ± 10%	100	7.96		154AC-470033N0	47 + 5(ext)	14:3	14:3	110 ± 20%	10.7
154ANS-T1007Z	6.8 ± 10%	100	7.96		154AC-470052N0	45 + 5(ext)	14:5	14:2	120 ± 20%	10.7
154ANS-T1008Z	8.2 ± 10%	100	7.96		154AC-470072N0	47 + 5(ext)	14:7	14:2	110 ± 20%	10.7
154ANS-T1009Z	10.0 ± 10%	60	2.52		154AC-470073N0	47 + 5(ext)	14:7	14:3	120 ± 20%	10.7
154ANS-T1010Z	12.0 ± 10%	60	2.52		154AC-470084LO	47 + 3(ext)		4-3/2-3 13.5:8.0	95 ± 20%	10.7
154ANS-T1011Z	15.0 ± 10%	60	2.52					4-3/1-5 13.5:4.5		
154ANS-T1012Z	18.0 ± 10%	60	2.52		154AC-470085LO	47 + 3(ext)		4-3/2-3 13.5:8.0	85 ± 20%	10.7
154ANS-T1013Z	22.0 ± 10%	60	2.52					4-3/1-5 13.5:5.5		
154ANS-T1014Z	27.0 ± 10%	60	2.52		154AC-7A5681EK	47 + 3(ext)	7:4	14:1	110 ± 20%	10.7
154ANS-T1015Z	33.0 ± 10%	60	2.52		154AC-820111MO	82 + 5(ext)		2-3/4-6 11:1	100 ± 20%	10.7
154ANS-T1016Z	39.0 ± 10%	60	2.52		154AC-820112MO	82 + 5(ext)		2-3/4-6 11:2	95 ± 20%	10.7
154ANS-T1017Z	47.0 ± 10%	60	2.52		154FC-560061NO	56 + 5(ext)	2:1	12:1	120 ± 20%	10.7
154ANS-T1018Z	56.0 ± 10%	60	2.52		154FC-820051NO	82 + 5(ext)	2:1	10:1	110 ± 20%	10.7
154ANS-T1019Z	68.0 ± 10%	60	2.52		154PC-470033N0	47 + 5(ext)	14:3	14:3	60 ± 20%	10.7
154ANS-T1020Z	82.0 ± 10%	60	2.52		154PC-470053N0	47 + 5(ext)	14:5	14:3	60 ± 20%	10.7
					154PC-470073N0	47 + 5(ext)	14:7	14:3	60 ± 20%	10.7

10EZ Series (High Frequency with Internal Capacitor)



Technical Specification

Frequency Range :	0.2MHz - 2MHz (10EZ) 2MHz - 15MHz (10EZ High Freq)
Inductance Range :	1uH - 2mH (10EZ) 2uH - 82uH (10EZ High Freq)
Temperature Coefficient :	Inductor TC (F) 750 ± 500ppm/°C (10EZ) 220 ± 220ppm/°C (10EZ High Freq) With Internal Capacitor TC (F)
Internal Capacitance Values :	0 ± 250ppm/°C 150pF - 390pF (10EZ) 5pF - 100pF (10EZ High Freq)



Features

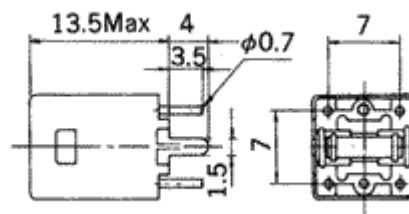
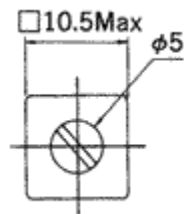
- The most economical and popular coil for low frequency uses in AM and FM IFT's.
- Incorporating a ferrite cup core over the windings makes an effective screen so RF radiation is kept to a minimum.
- Automatic insertion packaging is available.

TOKO 10EZ HIGH FREQUENCY SERIES

TOKO Ref	Test Freq (kHz)	Tuning Cap		Q		Turns Ratio		Colour	BEC Ref
						1-3/1-2	1-3/4-6		
RLC-252142N0	455	180pF	+10(ext)	70	±20%	173:30	173:24	Black	352142
RLC-352142N0	455	180pF	+10(ext)	70	±20%	173:112	173:24	Black	352143
RLC-352223N0	455	180pF	+5(ext)	70	±20%	173:112	172:2	Black	352223
***	455	180pF	+10(ext)	70	±20%	173:112	173:9	Black	5203ER
RLC-352713N0	455	180pF	+10(ext)	70	±20%	173:112	173:12	Black	352713
RLC-352503N0	455	180pF	+10(ext)	70	±20%	173:95	173:9	Black	355203
RLC-4A5129EK	455	180pF	+10(ext)	75	±20%	173:30	172:4	White	355129
RLC-4A5130N	455	180pF	+10(ext)	75	±20%	172:142	172:4	Yellow	355130

RMC-14600A	455	180pF	+10(ext)	110	±20%	165:79	165:9	Yellow	354600
RMC-14601A	455	180pF	+10(ext)	110	±20%	165:99	165:9	White	354601
***	455	180pF	+10(ext)	110	±20%	168:118	55:9	Black	4602ER
RMC-15002A	455	180pF	+10(ext)	110	±20%	165:91	165:42	Black	355002
RMC-162453N0	455	180pF	+10(ext)	110	±20%	164:138	1647	Black	352453
RMC-202202N0	455	180pF	+10(ext)	110	±20%	164:131	164:33	Black	352202
RMC202313NO	455	180pF	+10(ext)	110	±20%	164:131	164:5	Black	352313
RMC-202503N0	455	180pF	+10(ext)	110	±20%	164:131	41:2	Black	352513
RMC-222162N0	455	180pF	+10(ext)	110	±20%	164:127	82:13	Black	352162
RMC-2A6597HM	455	180pF	+10(ext)	110	±20%	164:127	82:5	Black	352633
RMC-2A6597HM	455	180pF	+5(ext)	120	±20%			Black	356597
RMC-2A7287HM	455	180pF	+45(ext)	110	±20%			Black	357287
RMC-312162N0	455	180pF	+10(ext)	110	±20%	164:112	164:26	Black	353162
RMC-402353N0	455	180pF	+10(ext)	110	±20%	164:98	164:6	Black	352353
RMC402503NO	455	180pF	+10(ext)	110	±20%	164:98	164:8	Black	352503
RMC-452252N0	455	180pF	+10(ext)	110	±20%	164:90	164:41	Black	352252
RMC-502182N0	455	180pF	+10(ext)	110	±20%	164:82	164:3	Black	352182
RMC-502503N0	455	180pF	+10(ext)	110	±20%	164:82	164:8	Black	352523
ROC-15000A	455	180pF	+10(ext)	60	±20%	176:135	176:4	Yellow	355000
ROC-15001A	455	180pF	+10(ext)	60	±20%	176:114	176:4	White	355001
RZC-1A502N	455	180pF	+10(ext)	150	±20%	142:71	142:36	Black	355022
RZC-1A6245A	455	180pF	+5(ext)	140	±20%	154:77	154:38	Black	356245

10EZ Series (High Frequency)



Technical Specification

Frequency Range : 0.2MHz - 2MHz (10EZ)
2MHz - 15MHz (10EZ High Freq)

Inductance Range : 1uH - 2mH (10EZ)
2uH - 82uH (10EZ High Freq)

Temperature Coefficient : **Inductor TC (F)**
 750 ± 500ppm/°C (10EZ)
 220 ± 220ppm/°C (10EZ High Freq)
With Internal Capacitor TC (F)
 Internal Capacitance Values : 0 ± 250ppm/°C
 150pF - 390pF (10EZ)
 5pF - 100pF (10EZ High Freq)

Features

- The most economical and popular coil for low frequency uses in AM and FM IFT's.
- Incorporating a ferrite cup core over the windings makes an effective screen so RF radiation is kept to a minimum.
- Automatic insertion packaging is available.

TOKO 10EZ HIGH FREQUENCY SERIES

TOKO Ref	Freq.	1-2	2-3	1-3	4-6	Q	Base	L	Int C	BEC Ref
YXNS6A139BA	796KHz					80	17	940uH		350139
		(1-4=185t)								
YXNS6A140HM	796KHz			64		80	1	120uH		350140
YWOS6A356EK	796KHz	2	64	66	7	70	7	158uH		350356
YHCS1A589R	470KHz	15	127	142	6	150	8		190pF	350589
YHCS1A59OR	470KHz	82	60	142	15	150	26		190pF	350590
YMOS2A689YDR	796KHz						30	158uH		350689
		(1-6=83t) (2-3=2t) (4-5=9t)								
YMCS2A740AAE	475KHz			158		90	31		180pF	350740
YLE4A888EK	455KHz	55	55	110	15	70	27		430pF	350888
154AO7A6199AGM	7.96KHz			20		140	1	8.4uH		356199
RWO6A6408M	455KHz	95	3	98	12	80	10	360uH		356408
154FN8A6438EK	1.4-1.5MHz	10	30	40	8	100	7	45uH		356438
154FN8A6439EK	3.8-15MHz	4	10	14	6	110	7	5.5uH		356439
154AN7A6440EK	1.9-5MHz	10	31	41	9	100	7	38uH		356440
154AN7A6441EK	4.3-16MHz	4	11	15	7	70	7	5.5uH		356441
154PC7A6602EK	9MHz	8	8	16	16	50	27		47pF	356602

154AES7A6661EA	9MHz	4	6	10	1	60	14		150pF	356661
154AES7A6662EA	9MHz	5	5	10	1	60	14		150pF	356662
RAN10A6729EK	200KHz	29	125	154	4	95	7		ext 1000pF	356729
RAN10A6845EK	200KHz	9	145	154	4	90	7		ext 1000pF	356845
154FN8A6880EK	30MHz	1	4	5	1	20	7		ext 39pF	356880
154AN7A6885AO	10.2MHz			15	1	80	10		ext 47pF	356885
RWO6A7063YGW	796KHz	2				120	32	135uH		357063
		(3-4=61.5t) (5-6=8t)								
RWOS6A7408YGW	796KHz	2				125	32	122uH		357408
		(3-4=59.5t) (5-6=59.5t)								
RWO6A7752EK	252KHz	9	114	123	13	80	7	630uH		357752
FLCS10390AC2	475KHz	125	40	165	6	95	26		180pF	350390
YLCS10399AC2	475KHz	107	59	166	9	73	26		180pF	350399
YMCS10400AC2	475KHz	110	48	158	26	110	26		180pF	350400
94AES10515DGO2	10.7MHz			16	2	80	31		510pF	350515
94ACS10516PJQ2	10.7MHz		18		5	80	34		32pF	350516
94FCS10517STP2	10.7MHz	1			13	75	35		51pF	350517
		(3-6=6.5t) (4-3=6.5t)								
94ACS10518R2	10.7MHz	8	6	14	2	80	26		51pF	350518
YRCS11098AC2	475KHz	137	25	162	4	90	26		180pF	351098
YHCS11100AC2	475KHz	104	36	140	20	110	26		180pF	351100
YRCS12374AC2	475KHz	127	38	165	6	90	26		180pF	352374
RMC14602A	455KHz	118	47	165	27	110	14		180pF	354602
YMRS16726ZMS5	1MHz	2				130	32	158uH		356726
		(3-4=83t) (5-6=9t)								
YOCS16998DFY2	455KHz					60	65		180pF	356998
		(4-2=35.5t) (4-3=176.5t) (4-6=93t)								

YXRS17065N5	796KHz	3	77	80	12	80	7	180uH		357065
YHCS17103DGM2	455KHz					140	36		180pF	357103
		(2-6=149.5t)								
YMCS17104GO2	455KHz	98	67	165		110	19		180pF	357104
YHES17105R2	455KHz	68	68	136	68	140	26		150pF	357105
YXRS18576AQ	796KHz			59	36	80	12	100uH		358576
YXRS19498NK	1MHz				115	80	17	389uH		359498
YXRS20568A	1MHz	2	50	52	6	80	5		320pF	350568
94TES30437N	10.7MHz	5	2	7	3	80	27		180pF	350437
YXNS30450NK	796MHz				270	80	17	2m		350450
94AES30465N	10.7MHz	6	3	9	1	65	27		120pF	350465
94ANS30466N	10.7MHz	6	3	9	1	65	7		ext 120pF	350466
RWR331208NO	1.4MHz	2	92	94	8	70	7	330uH		351208
RRCS45327AC2	475KHz	124	38		6	114	26		180pF	355327
RHCS-45328AC2	475KHz	106	36		20	181	26		180pF	355328
RZCS-45329R	470KHz	15	127	142	6	179	26		180pF	355329
RZCS-45330R	470KHz	82	60		15	176	8		180pF	355330
RMCS-45331AAE	475KHz			158		90	31		180pF	355331
RMCS-455333GO2	455KHz	98	67			135	56		180pF	355333
RLES-45334EK	455KHz	55	55		15	78	27		430pF	355334
RXRS-45335AQ	796KHz			59	36	122	12	100uH		355335
RXNS45354NK	252KHz				270	90	17	2m		355354
RWRS45557N	198KHz	30	30	60	40	30	7		4700pF	355557
RZES-45606R	455KHz	60	60	120	60	140	26		150pF	355606
94AES80010N	10.7MHz	6	3	9	1	65	27		100pF	350010
YMRS80046N	1.4MHz	2	81	83	9	70	7	158uH		350046
***	455KHz	98	66	164	8	110	27		180pF	2503ER