

Application Notes

The following listings are provided to help you find the appropriate coils and filters that compliment certain IC's. Additional listings are developed over time so if you do not find matching devices to IC's you are using, please contact your nearest

TOKO sales office. Some of the devices listed in this section are not listed on proceeding pages as "Standard Parts", but are available through your local TOKO sales representative or an authorized TOKO distributor.

Motorola Consumer IC's

Component Type	TOKO Type	TOKO Part Number	Notes
MC1330A Low Level Video Detector			
L1	MC120	E526HNSA-100059	0.41 μ H
MC1350 Monolithic IF Amplifier			
L1	MC120	E526HNSA-100059	0.41 μ H
T1	10K	WKEACA-60337DX	
T1	10K	WKEC-60338ADB	
MC1374 TV Modulator Circuit			
L1	MC120	E526HNA-100297	
L2	10K	BTKANS-9439HM	
L3, L4	MC122	E528DNAS-100082	
MC1377 Color TV RGB to PAL/NTSC Encoder and MC13077 Advanced PAL/NTSC Encoder			
Y-Delay Line	5VFNP	H321LNP-1436PBAB	400 ns delay line
Chroma Bandpass	10NSF	166NNF-10264AG	10mm transformer
NTSC BPF	5VUS	H286BAIS-6276DAD	3.58 MHz BPF
PAL BPF	5VUS	H286BAIS-4963DAD	4.43 MHz BPF
MC1378 Color TV Composite Video Overlay Synchronizer			
Y-Delay Line	5VFNP	H321LNP-1436PBAB	400 ns delay line
Chroma Bandpass	10NSF	166NNF-10264AG	10mm transformer
NTSC BPF	5VUS	H286BAIS-6276DAD	3.58 MHz BPF
PAL BPF	5VUS	H286BAIS-4963DAD	4.43 MHz BPF
300 nH Choke	7KL	291CC-T1166AVF	14.3 MHz (7mm)
300 nH Choke	10K	TKXC-T1262AVF	14.3 MHz (10mm)
300 nH Choke	7KL	291CCS-T1185AVF	17.78 MHz (7mm)
300 nH Choke	10K	BTKXCS-T1278AVF	17.78 MHz (10mm)
300 nH Choke	7KL	291CCS-T1186AVF	28.86 MHz (7mm)
300 nH Choke	10K	BTKXCS-T1279AVF	28.86 MHz (10mm)
Resonator (NTSC)	CRHF	DCRHF4.03	4.03 MHz Ceramic Resonator
Quad Detector	7KM	MF292CNS-T1082Z	In place of ceramic
MC13077 Advanced PAL/NTSC Encoder			
Y-Delay Line	5VFNP	H321LNP-1436PBAB	400 ns delay line
Y-Delay Line	5VFNT	H319LNM-3828TDD	400 ns delay line, low cost
Y-Delay Line	4FT	H356LNM-7254	400 ns delay line, SMD
NTSC BPF	5VUS	H286BAIS-6276DAD	3.58 MHz BPF
PAL BPF	5VUS	H286BAIS-4963DAD	4.43 MHz BPF
NTSC BPF	4FUS	H354BAI-1425DAD	3.58 MHz BPF, SMD
PAL BPF	4FUS	H354BAI-1748DAD	4.43 MHz BPF, SMD
MC44301 High Performance Color TV IF and MC44302 Advanced Multistandard TV Video/Sound IF			
L2	10K	TKANS-T1390ADP	
MC34010P, MC34011P Electronic Telephone Dialer			
500 KHz Resonator	CRK	CRK500	
MC13020 C-Quam AM Stereo Decoder			
Ceramic VCO	CRHF	B1CRHF3.60	
L-C VCO	7KMM	MF292BC-1349Z	In place of ceramic
T	10K	BMTKACS-34549XX	
MC13022 Advanced Medium Voltage AM Stereo Decoder			
Ceramic VCO	7P	A7NRES-T1370Y	450 KHz IF
L-C VCO	CRHF	B1CRHF3.60	
	7KMM	MF292BC-1349Z	In place of ceramic