

Black White Vector Monitor Transistor Cross-Reference

		Wells-Gardner 19V2000					Electrohome G05-802				
		Location	Part	Cross	Type	Upgrade	Location	Part	Cross	Type	Upgrade
Deflection "X"		Q701	na	na	na	na	Q701	TIS98	MPSA05	NPN	NTE194
		Q702	TPS98	MPSA05	NPN	NTE194	Q702	TIS98	MPSA05	NPN	NTE194
		Q703	TPS98	MPSA05	NPN	NTE194	Q703	TIS98	MPSA05	NPN	NTE194
		Q704	TPS98	MPSA05	NPN	NTE194	Q704	TIS98	MPSA05	NPN	NTE194
		Q705	2N3906	various	PNP	NTE159	Q705	2N3906	various	PNP	NTE159
		Q706	MPSU57	SK3200	PNP	NTE50	Q706	MPSU57	SK3200	PNP	NTE50
		Q707	MPSU07	SK3199	NPN	NTE49	Q707	MPSU07	SK3199	NPN	NTE49
Deflection "Y"		Q601	na	na	na	na	Q601	TIS98	MPSA05	NPN	NTE194
		Q602	TPS98	MPSA05	NPN	NTE194	Q602	TIS98	MPSA05	NPN	NTE194
		Q603	TPS98	MPSA05	NPN	NTE194	Q603	TIS98	MPSA05	NPN	NTE194
		Q604	TPS98	MPSA05	NPN	NTE194	Q604	TIS98	MPSA05	NPN	NTE194
		Q605	2N3906	various	PNP	NTE159	Q605	2N3906	various	PNP	NTE159
		Q606	MPSU57	SK3200	PNP	NTE50	Q606	MPSU57	SK3200	PNP	NTE50
		Q607	MPSU07	SK3199	NPN	NTE49	Q607	MPSU07	SK3199	NPN	NTE49
"Other"		Q500	TPS98	MPSA05	NPN	NTE194	Q500	TIS98	MPSA05	NPN	NTE194
		Q501	TPS98	MPSA05	NPN	NTE194	Q501	TIS98	MPSA05	NPN	NTE194
		Q502	MPSA56		PNP	NTE159	Q502	2N3906	various	PNP	NTE159
		Q503	2N3904	various	NPN	NTE194	Q503	MPSU03	MPSU04	NPN	2SA1306B
		Q504	D40P3		NPN	2N6558	Q504	MPSU03	MPSU04	NPN	2SC3298B

Complementary Pairs		Max. Current	Max. Voltage	Package/	Complementary Pairs		Max. Current	Max. Voltage	Package/
PNP	NPN	Rating (pair)	Rating (pair)	Pin Name	PNP	NPN	Rating (pair)	Rating (pair)	Pin Name
Audio Amplifier; Switch in TO-92 Case					High-Voltage Amplifier in TO-202 Case				
?	NTE194	600 mA	80 V	TO-92 EBC	-	2SC3298B	1.5 amp	200 V	TO-202 BCE
NTE288	NTE287	500 mA	300 V	TO-92 EBC	-	2SC3298A	1.5 amp	180 V	TO-202 BCE
MPSA56	MPSA06	500 mA	80 V	TO-92 EBC	-	NTE190	1 amp	180 V	TO-202 EBC
PN3569	MPS4355	625 mA	40 V	TO-92 EBC	-	MPSU04	1 amp	180 V	TO-202
2N2907A	2N2222A	600 mA	40 V	TO-92 CBE	-	MPSU03	1 amp	120 V	TO-202 EBC
NTE159	NTE123AP	600 mA	40 V	TO-92 EBC	-	MPSU06	2 amp	80 V	TO-202
-	TPS98	500 mA	60 V	TO-92 CBE	-	NTE188	2 amp	80 V	TO-202 EBC
MPSA55	MPSA05	500 mA	60 V	TO-92 EBC	High-Voltage Amplifier in TO-202 Case				
-	TIS98	200 mA	60V	TO-92 EBC	2SB0940	2SD1264	2 amp	150 V	TO-220 BCE
2N3906	2N3904	100 mA	40 V	TO-92 EBC	SK3200	SK3199	2 amp	100 V	TO-202
Audio/Video Amplifier in TO-202 Case					NTE50	NTE49	2 amp	100 V	TO-202 EBC
-	2N6558	500 mA	300 V	TO-202	MPSU57	MPSU07	2 amp	100 V	TO-202 EBC
-	MPSU10	500 mA	300 V	TO-202	NTE189	NTE188	2 amp	80 V	TO-202 EBC
-	SK3232	500 mA	300 V	TO-202	2SB1548A	2SD2374A	3 amp	80 V	TO-220 BCE
-	MJE340	500 mA	300 V	TO-126 ECB	2SA1306B	2SC3298B	1.5 amp	200 V	TO-202 BCE
-	D40P3	500 mA	180 V	TO-202					
-	BF859A	300 mA	300 V	TO-202 ECB					
-	NTE171	100 mA	300 V	TO-202 EBC					