

TOSHIBA

FILE NO. 023-200205

SERVICE MANUAL

COLOR TELEVISION

N2ES Chassis

36A42, 32A42

(TAC0246) (TAC0247)

– SUMMARY –

36A42, 32A42 are the same as 32A32 except for the parts tabled on back of this sheet.
Use this service manual together with the service manual of 32A32 (File No. 020-200201).

REPLACEMENT PARTS LIST DIFFERENCES

Location No.	Part No.	Description
A201	23540611	Front Cover (36A42)
A201	23530264	Front Cover (32A42)
A213	23427939	Door (36A42)
A213	23428083	Door (32A42)
A223	23445475	Button, Control (36A42)
A224	23445475	Button, Control (32A42)
A411	23530281	Back Cover (32A42)
A431	23540477	Back Cover (36A42)
A701	23064520	Carton Box (36A42)
A701	23064843	Carton (32A42)
A703	23946145	Packing, Top (36A42)
A703	23946373	Packing, Top (32A42)
A708	23946146	Packing, Bottom (36A42)
A708	23946374	Packing, Bottom (32A42)
A901	23550559	Label (32A42)
C442	24082925	PF, 0.62 μ F, 315V (36A42)
C443	24082958	PF, 7800pF, \pm 3%, 1500V (36A42)
CS25	24797229	EL, 2.2 μ F, \pm 20%, 50V (36A42)
CS25	24617912	EL, 2.2 μ F, \pm 10%, 50V (32A42)
CS26	24797229	EL, 2.2 μ F, \pm 20%, 50V (36A42)
CS26	24617912	EL, 2.2 μ F, \pm 10%, 50V (32A42)
CS49	24109331	Chip, 330pF, \pm 10%
CS50	24109331	Chip, 330pF, \pm 10%
CV27	24206108	EL, 0.1 μ F, \pm 20%, 50V
CZ28	24212102	CD, 1000pF, \pm 10% (36A42)
DV27	23316686	Diode, Zener, MTZJ9.1A (36A42)
DV27	23357281	Diode, DZ9.1 BS A (32A42)

Location No.	Part No.	Description
F470	23144906	Fuse, 1.25A, 125V (36A42)
F802	23144893	Fuse, 3.15, 125V (36A42)
F803	23144897	Fuse, 2.0A, 125V (36A42)
L901	23200481	Coil, Degaussing, TSB-2415AH (36A42)
LV02	23103159	Coil (Ferrite Bead), TEM2028AA
R460	24366562	CF, 5600 ohm (36A42)
R511	24366471	CF, 470 ohm (36A42)
R808	24019493	PTC Thermistor, 1.5 ohm (36A42)
RS25	24011682	Chip, 6800 ohm, 1/20W
RS26	24011682	Chip, 6800 ohm, 1/20W
RV05	24366750	CF, 75 ohm
RZ75	24366330	CF, 33 ohm (36A42)
Δ T461	23236744	Transformer, Flyback, TFB4192AD (36A42)
* U901	23787662	CRT-D Board, PD0629B (36A42)
* U902	23787661	MAIN Board, PD0628B (36A42)
* U902	23787726	MAIN Board, PD0628C (32A42)
* U903	23787663	FRONT. AV Board, PD0715A (36A42)
* U903	23787728	FRONT. AV Board, PD0715B (32A42)
Δ V901	23312989	Picture Tube, A90AKB50X05 (36A42)
W661	23351191	Speaker, SPK-1360AE (36A42)
W662	23351191	Speaker, SPK-1360AE (36A42)

TOSHIBA CORPORATION

1-1, SHIBAURA 1-CHOME, MINATO-KU, TOKYO 105-8001, JAPAN