

VXA-300

Address	Device name	Description	Application
[MAIN-UNIT]			
Q 1001	IC	TDA2822D	AF Power amplifier
Q 1002	Transistor	DTC144EE	MIC SW
Q 1003	Transistor	CPH6102	AF AMP.control switch
Q 1004	Transistor	UMG2N	AF AMP.control switch
Q 1005	IC	TDA7233D	AF Power amplifier
Q 1006	Transistor	DTC144EE	AF AMP.control switch
Q 1007	Transistor	2SA1774	AF AMP.control switch
Q 1008	Transistor	CPH6102	Mic amp. REG
Q 1009	Transistor	2SC4617	7V regulator
Q 1010	IC	AK93C95AF	EEPROM
Q 1011	IC	NJM12902V	Mic amplifier
Q 1012	Transistor	DTC124TE	Mic amp. gain SW
Q 1013	Transistor	2SC4617	AF AMP.control switch
Q 1014	Transistor	2SB1201S	7V regulator
Q 1015	Transistor	DTC144EE	Mic amp. REG SW
Q 1016	Transistor	CPH6102	AF AMP.control switch
Q 1017	IC	AN6123MS	ALC amp.
Q 1018	Transistor	HN1J02FU	EQ. SW
Q 1019	Transistor	UMG2N	LED driver
Q 1020	IC	NJM12902V	Equalizer amp.
Q 1021	IC	NJM12904R	Equalizer amp.
Q 1022	Transistor	2SC4617	Clock shift switch
Q 1023	Transistor	HN1J02FU	EQ. SW
Q 1024	IC	LC87F74C8A-TQFP	Microprocessor
Q 1025	IC	BU4094BCFV	Shift register
Q 1026	Transistor	HN1J02FU	EQ. SW
Q 1027	IC	BU4094BCFV	Shift register
Q 1028	Transistor	DTA143EE	RX SAVE switch
Q 1029	Transistor	UMG2N	RX SAVE switch
Q 1030	Transistor	DTC144EE	RX SAVE switch
Q 1031	Transistor	2SC4617	Ripple filter
Q 1032	Transistor	DTA143EE	RX SAVE switch
Q 1033	Transistor	DTC124TE	Reset control
Q 1034	Transistor	DTA143EE	RX switch
Q 1035	Transistor	DTC144EE	AM switch
Q 1036	Transistor	DTA143EE	AM switch
Q 1037	IC	NJM12904R	AF amplifier
Q 1038	Transistor	DTC144EE	VCO Shift switch
Q 1039	Transistor	UMG2N	ANL SW
Q 1040	IC	S-80835CNMC-B8U	Voltage detect
Q 1041	IC	MB15A01PFV1-G-BND	PLL subsystem
Q 1042	Transistor	UMW1N	5V regulator
Q 1043	Transistor	CPH6102	5V regulator
Q 1044	Transistor	DTC144EE	PLL SAVE switch
Q 1045	IC	M62364FP	D/A Converter
Q 1046	Transistor	2SC5555ZD	VCO
Q 1047	Transistor	DTA143EE	PLL SAVE switch
Q 1048	IC	S-812C35AUA-C2P	3.5V regulator
Q 1049	Transistor	2SC5555ZD	VCV Buffer
Q 1050	Transistor	UMA5N	5V SW
Q 1051	Transistor	2SC5555ZD	VCV Buffer
Q 1052	Transistor	2SK2170	LED driver
Q 1053	Transistor	DTC144EE	Tx switch
Q 1054	Transistor	2SC4617	doubler
Q 1055	Transistor	DTA143EE	Tx switch
Q 1056	Transistor	CPH6202	LED driver
Q 1057	Transistor	UMG2N	AGC Control
Q 1058	IC	TK10931V	IF subsystem
Q 1059	Transistor	CPH6202	LED driver
Q 1060	Transistor	2SC5555ZD	Driver amplifier
Q 1061	Transistor	2SC4915Y	IF amplifier
Q 1062	Transistor	2SC5555ZD	AGC Control
Q 1063	Transistor	2SA1774	AGC amplifier
Q 1064	Transistor	RD01MUS1	Exciter amplifier
Q 1065	IC	NJM2901V	VOR
Q 1066	Transistor	UMW1N	AGC amplifier
Q 1067	Transistor	2SA1774	AGC amplifier
Q 1068	Transistor	2SC5555ZD	1st mixer

## VXA-300

## Component Applications

Address	Device name	Description	Application
Q 1069	Transistor	RD07MVS	Power amplifier
Q 1070	Transistor	DTC144EE	Tx switch
Q 1071	IC	NJM12902V	VOR
Q 1072	IC	NJM12904R	WX Arert Filter
Q 1073	Transistor	DTA143EE	Tx switch
Q 1074	IC	NJM2125F	APC amp.
Q 1075	Transistor	2SC5555ZD	AGC Control
Q 1076	Transistor	2SC5555ZD	RF amplifier
Q 1077	Transistor	2SA1774	BPF Tune Amp.
Q 1078	Transistor	UMW1	BPF Tune Amp.
D 1001	Diode	M1FM3	Reverse protector
D 1002	Diode	1SS400	Reverse protector
D 1003	Zener Diode	RD5.1UMB2	Voltage limiter
D 1004	Diode	DAN222	Reverse voltage protector
D 1005	Zener Diode	RD6.8UMB2	Voltage limiter
D 1006	Diode	DA221	Current limiter
D 1007	Diode	RB751S-40	Reverse current protector
D 1008	Diode	DA221	Reverse current protector
D 1009	Diode	HSU277	Detect
D 1010	LED	CL-165HR/YG	TX/BUSY Lamp
D 1011	Diode	UMP11N	Selector
D 1012	Diode	UMP11N	Selector
D 1013	Diode	1SS400	Ripple filter
D 1014	Diode	HVC350B	VCO
D 1015	Diode	DA221	Reverse voltage protector
D 1016	Diode	DA221	Detect
D 1017	Diode	HSU277	VCO Shift switch
D 1018	Diode	HVC350B	Reference Oscillator tune
D 1019	Diode	1SS400	ANL
D 1020	Diode	1SS400	Reverse protector
D 1021	Diode	1SS400	Reverse voltage protector
D 1022	Zener Diode	HZU4ALL	Voltage protector
D 1023	LED	19-215UYOC/S530A2/	Illumination
D 1024	Diode	DAN222	Selector
D 1025	LED	19-215UYOC/S530A2/	Illumination
D 1026	Diode	DAN222	Selector
D 1027	LED	19-215UYOC/S530A2/	Illumination
D 1028	LED	19-215UYOC/S530A2/	Illumination
D 1029	LED	19-215UYOC/S530A2/	Illumination
D 1030	Diode	DA221	Fast Switch
D 1031	Diode	DA221	Fast Switch
D 1032	LED	19-215UYOC/S530A2/	Illumination
D 1033	Diode	1SS400	Level shift
D 1034	Varactor Diode	HVC350B	BPF Tune
D 1035	Varactor Diode	HVC350B	BPF Tune
D 1036	Diode	1SS400	Level shift
D 1037	Diode	1SS400	Detect
D 1038	Varactor Diode	HVC350B	BPF Tune
D 1039	Diode	RLS135	TX/RX switch
D 1040	Diode	DA221	Fast Switch
D 1041	Varactor Diode	HVC350B	BPF Tune
D 1042	Diode	RLS135	TX/RX switch
D 1043	Diode	HSM88WA	Detect
D 1044	Diode	RN739F	RF level limiter
D 1045	Varistor	TVSF0805	Surge absorber
D 1046	LED	19-215UYOC/S530A2/	Illumination