

VX-160V/180V COMPONENTS APPLICATION

Address	Device name	Description	Application
D 1001	Not Used		
D 1002	Diode	HSU277 TRF	TX/RX Switch
D 1003	Diode	RLS135 TE-11	Antenna Switch
D 1004	Varactor Diode	HVC350B-TRF	DCS Modulation
D 1005	Varactor Diode	1SV229 TPH3	Modulation
D 1006	Diode	HSU277 TRF	Antenna Switch
D 1007	Not Used		
D 1008	Diode	HSU277 TRF	Antenna Switch
D 1009	Not Used		
D 1010	Diode	1SS355 TE-17	Speed Up
D 1011	Varactor Diode	HVC358B(TAPE)	RX Tune
D 1012	Varactor Diode	HVC358B(TAPE)	RX Tune
D 1013	Varactor Diode	HVC358B(TAPE)	RX Tune
D 1014	Varactor Diode	HVC358B(TAPE)	RX Tune
D 1015	Dual Diode	MC2850 T11-1	Protect
D 1016	Dual Diode	DAN235E TL	TX/RX Switch
D 1017	Varactor Diode	HVC358B(TAPE)	RX Tune
D 1018	Varactor Diode	HVC358B(TAPE)	RX Tune
D 1019	Varactor Diode	HVC358B(TAPE)	RX Tune
D 1020	Varactor Diode	HVC358B(TAPE)	RX Tune
D 1021	Diode	1SS355 TE-17	Channel Switch
D 1022	Diode	1SS355 TE-17	Channel Switch
D 1023	Diode	1SS355 TE-17	Channel Switch
D 1024	Diode	1SS355 TE-17	Channel Switch
D 1025	Varactor Diode	HVC358B(TAPE)	RX Tune
D 1026	LED	12-22SURSYGC/S530-A2/TR8	Indicator
D 1027	Not Used		
D 1028	Diode	1SS355 TE-17	SQL Detector
D 1029	Not Used		
D 1030	Dual Diode	MC2850 T11-1	Spped Up
D 1031	Dual Diode	MC2850 T11-1	W/N Switch
D 1032	Dual Diode	MC2850 T11-1	W/N Switch
D 1033	Not Used		
D 1034	Dual Diode	MC2850 T11-1	IF Limit
D 1035	LED	AA1101F-TR	Indicator
D 1036	Diode	1SS355 TE-17	Reset
D 1037	Varactor Diode	HVC358B(TAPE)	VCO Frequency Control
D 1038	LED	AA1101F-TR	Indicator
D 1039	Diode	1SS355 TE-17	Reset
D 1040	Diode	1SS355 TE-17	Reset
D 1041	Not Used		
Q 1001	Not Used		
Q 1002	Transistor	2SC5231C8-TL	VCO
Q 1003	Not Used		
Q 1004	Not Used		
Q 1005	IC	MB15A02PFV1-G-BND-EF	PLL IC
Q 1006	Not Used		
Q 1007	Transistor	2SC5005-T1	RF Amp
Q 1008	Transistor	2SC4154 T-11-1E	Ripple Filter
Q 1009	Not Used		

Q 1010	IC	BR93LC66FV-E2	EEPROM
Q 1011	Transistor	2SA1586Y TE85R	Modulation Switch
Q 1012	Transistor	2SC5006-T1	RX RF Amp
Q 1013	Transistor	RT1P441U T11-1	Clone Switch
Q 1014	IC	M37516E6HP(No.PROG.)	Main Microprocessor
Q 1015	Transistor	2SC5227-4-TB	Tx RF Amp
Q 1016	Transistor	2SK2596BXTL	Tx RF Amp
Q 1017	Quadruple OP-amp	NJM2902V TE1	Modulation Audio Amp
Q 1018	Not Used		
Q 1019	Not Used		
Q 1020	Transistor	RT1P441U T11-1	Tone Switch
Q 1021	Not Used		
Q 1022	Not Used		
Q 1023	Not Used		
Q 1024	FET	2SK2974-T11	TX Power Amp
Q 1025	Transistor	2SC4154 T-11-1E	LED Switch
Q 1026	MOS FET	SGM2016AM-T7	Mixer
Q 1027	Dual Transistor	FMW1 T98	TX5V Control
Q 1028	Dual Transistor	FMW1 T98	Save5V Control
Q 1029	Transistor	CPH6102-TL	TX5V Control
Q 1030	Quadruple OP-amp	NJM2902V TE1	LPF,HPF
Q 1031	Transistor	CPH6102-TL	Save5V Control
Q 1032	Dual Transistor	FMW1 T98	APC
Q 1033	Transistor	2SC4215Y TE85R	IF AMP
Q 1034	Transistor	RT1N441U-T11-1	RX5V Control
Q 1035	Not Used		
Q 1036	Transistor	DTB123EK T146	RX5V Control
Q 1037	IC	TA31136FN(EL)	FM IC
Q 1038	Transistor	2SC4154 T-11-1E	Audio Control
Q 1039	IC	NJM2070(TE2)	Audio AMP
Q 1040	IC	TK11250BMCL	Regulator
Q 1041	IC	S-80735SN-DZ-T1	Voltage Detector
Q 1042	Transistor	RT1N441U-T11-1	C/D Switch
Q 1043	Transistor	2SA1586Y TE85R	Buffer
Q 1044	Not Used		
Q 1045	Transistor	RT1N441U-T11-1	W/N Switch
Q 1046	Not Used		
Q 1047	Not Used		
Q 1048	Not Used		
Q 1049	OP-amp	NJM12903R(TE1)	Sub Audio AMP
Q 1050	Transistor	2SC4154 T-11-1E	Buffer
Q 1051	Transistor	CPH6102-TL	Audio Control
Q 1052	IC	M62364FP 600D	D/A Converter
Q 1053	Dummy		
Q 1054	IC	LC75834W	LCD Driver
Q 1055	Transistor	2SC4154 T-11-1E	Filter
Q 1056	Transistor	2SA1586Y TE85R	Inverter
Q 1057	Dual Transistor	IMZ2A T108	Power Detector
Q 1058	Transistor	PDTC114TE	Indicator Switch
Q 1059	Transistor	RT1P441U T11-1	TX/RX Switch
Q 1060	Transistor	RT1P441U T11-1	Audio Control
Q 1061	Transistor	2SC4154 T-11-1E	Indicator Switch
Q 1062	Transistor	2SA1586Y TE85R	Audio Control
Q 1063	Transistor	RT1N441U T11-1	TX/RX Switch