

VX-160/180U COMPONENTS APPLICATION

Address	Device name	Description	Application
D 1001	Varactor Diode	HVC355B(TAPE)	VCO Frequency Control
D 1002	Varactor Diode	HVC355B(TAPE)	VCO Frequency Control
D 1003	Diode	HSU277 TRF	TX/RX Switch
D 1004	Varactor Diode	HVC350B-TRF	DCS Modulation
D 1005	Varactor Diode	HVC350B-TRF	Modulation
D 1006	Not Used		
D 1007	Diode	RLS135 TE-11	Antenna Switch
D 1008	Diode	1SS355 TE-17	Speed up
D 1009	Not Used		
D 1010	Diode	HSU277 TRF	Antenna Switch
D 1011	Diode	HSU277 TRF	Antenna Switch
D 1012	Varactor Diode	HVC355B(TAPE)	RX tune
D 1013	Varactor Diode	HVC355B(TAPE)	RX tune
D 1014	Dual Diode	DAN235E TL	TX/RX Switch
D 1015	Dual Diode	MC-2850 -T11-1	Protect
D 1016	Varactor Diode	HVC355B(TAPE)	RX tune
D 1017	Varactor Diode	HVC355B(TAPE)	RX tune
D 1018	Diode	1SS355 TE-17	Channel Switch
D 1019	Diode	1SS355 TE-17	Channel Switch
D 1020	Diode	1SS355 TE-17	Channel Switch
D 1021	Diode	1SS355 TE-17	Channel Switch
D 1022	Varactor Diode	HVC355B(TAPE)	RX tune
D 1023	Varactor Diode	HVC355B(TAPE)	RX tune
D 1024	Varactor Diode	HVC355B(TAPE)	RX tune
D 1025	Dummy		
D 1026	Varactor Diode	HVC355B(TAPE)	RX tune
D 1027	Varactor Diode	HVC355B(TAPE)	RX tune
D 1028	LED	12-22SURSYGC	Indicator
D 1029	Not Used		
D 1030	Diode	1SS355 TE-17	SQL Detector
D 1031	Not Used		
D 1032	Dual Diode	MC-2850 -T11-1	Speed up
D 1033	Dual Diode	MC-2850 -T11-1	W/N Switch
D 1034	Dual Diode	MC-2850 -T11-1	W/N Switch
D 1035	Not Used		
D 1036	Dual Diode	MC-2850 -T11-1	IF Limit
D 1037	Not Used		
D 1038	LED	AA1101F-TR	Indicator
D 1039	Diode	1SS355 TE-17	Detector
D 1040	Diode	1SS355 TE-17	Speed up
D 1041	LED	AA1101F-TR	Indicator
Q 1001	Not Used		
Q 1002	Transistor	RT1N441U-T11-1	TX/RX Switch
Q 1003	Not Used		
Q 1004	IC	MB15A02PFV1-G-BND-EF	PLL IC
Q 1005	FET	2SK508-T2B K52	VCO
Q 1006	Transistor	2SC4154E-T11-1E	Ripple Filter
Q 1007	Not Used		
Q 1008	Transistor	2SC5005-T1	RF Amp
Q 1009	Transistor	2SC5005-T1	RF Amp
Q 1010	Transistor	2SA1586Y TE85R	Modulation Switch
Q 1011	IC	BR93LC56F-E2	EEPROM
Q 1012	Transistor	2SC3357 T2-RF	TX RF Amp

Q 1013	Transistor	RT1P441U-T11-1	Clone Switch
Q 1014	IC	M37516E6HP(NO PROG.)	Main Microprocessor
Q 1015	Transistor	2SC5006-T1	RX RF Amp
Q 1016	FET	2SK2973-T13	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	FET	2SK2974-T11	TX Power Amp
Q 1022	Not Used		
Q 1023	Not Used		
Q 1024	Transistor	2SC4154-T11-1E	LED Switch
Q 1025	MOS FET	SGM2016AM-T7	Mixer
Q 1026	Dual Transistor	FMW1 T98	TX5V Control
Q 1027	Dual Transistor	FMW1 T98	APC
Q 1028	Dual Transistor	FMW1 T98	Save5V Control
Q 1029	Transistor	CPH6102-TL	Save5V Control
Q 1030	Quadruple Op-amp	NJM2902V-TE1	LPF,HPF
Q 1031	Transistor	CPH6102-TL	TX5V Control
Q 1032	Transistor	2SC4215Y TE85R	IF Amp
Q 1033	Transistor	IMZ2A T108	Power Detector
Q 1034	Transistor	RT1N441U-T11-1	RX5V Control
Q 1035	Transistor	DTB123EK T146	RX5V Control
Q 1036	IC	TA31136FN(EL)	FM IC
Q 1037	Transistor	2SC4154E-T11-1E	Audio Control
Q 1038	IC	S-80735SN-DZ-T1	Voltage Detector
Q 1039	IC	NJM2070M(TE2)	Audio Amp
Q 1040	IC	TK11250BMCL	Regulator
Q 1041	Transistor	RT1N441U-T11-1	C/D Switch
Q 1042	Transistor	2SA1586Y TE85R	Buffer
Q 1043	Not Used		
Q 1044	Transistor	RT1N441U-T11-1	W/N Switch
Q 1045	Op-amp	NJM12903R(TE1)	Subaudio Amp
Q 1046	Not Used		
Q 1047	Transistor	2SC4154-T11-1E	Buffer
Q 1048	Not Used		
Q 1049	Dummy		
Q 1050	Transistor	CPH6102-TL	Audio Control
Q 1051	Transistor	2SC4154-T11-1E	Filter
Q 1052	IC	M62364FP 600D	D/A Converter
Q 1053	IC	LC75834W	LCD Driver
Q 1054	Transistor	2SA1586Y TE85R	Inverter
Q 1055	Not Used		
Q 1056	Transistor	RT1P441U-T11-1	Audio Control
Q 1057	Transistor	2SA1586Y TE85R	Audio Control
Q 1058	Transistor	2SC4154-T11-1E	Indicator Switch
Q 1059	Transistor	DTC124EE	Indicator Switch