

VX-800U Component Application

Address	Parts Type	Description	Application
Q 1001	Transistor	2SC4227-R34	RF AMP
Q 1002	Transistor	CPH6102-TL	TX5V AVR
Q 1003	Dual Transistor	XP1501- (TX)	TX5V AVR
Q 1004	Dual Transistor	UMG2N TR	TX/RX SW
Q 1005	IC	TK71650SCL	5V AVR
Q 1006	Transistor	PDTC144EE	LAMP SW
Q 1007	Dual Transistor	UMZ2N TR	PTT
Q 1008	Transistor	CPH6102-TL	AF SW
Q 1009	Not Used	-	-
Q 1010	Not Used	-	-
Q 1011	Transistor	UN911F- (TX)	TX/RX SW
Q 1012	Transistor	2SD1767 T100 Q	LAMP SW
Q 1013	Not Used	-	-
Q 1014	Dual Transistor	UMG2N TR	TRX LED SW
Q 1015	Transistor	PDTC144EE	AF SW
Q 1016	Transistor	PDTC144EE	AF SW
Q 1017	IC	TDA2822D013TR	Audio AMP
Q 1018	Quadruple OP-AMP	BA10324AFV-E2	APC/RX Tune
Q 1019	Hybrid RF Module	M68732LA (typ A)	PA
Q 1019	Hybrid RF Module	M68732HA (typ CS, D)	PA
Q 1019	Hybrid RF Module	M68732SHA (typ F)	PA
Q 1020	Transistor	PDTC144EE	TX/RX SW
Q 1021	Transistor	PDTC144EE	TX/RX SW
Q 1022	Quadruple OP-AMP	BA10324AFV-E2	AF, DCS Filter
Q 1023	Transistor	UN911F- (TX)	Save SW
Q 1024	Not Used	-	-
Q 1025	IC	M62364FP 600D	D/A Converter
Q 1026	Transistor	PDTC114TE	AF Mute
Q 1027	Transistor	PDTC144EE	TX/RX SW
Q 1028	IC	AK2345-T4	Base band
Q 1029	Not Used	-	-
Q 1030	Transistor	2SC5226-4-TL	Buff AMP
Q 1031	Transistor	PDTC114TE	Buff AMP SW
Q 1032	Transistor	PDTC114TE	ATT SW
Q 1033	Transistor	2SK508-T2B K52	VCO
Q 1034	Transistor	2SC5226-4-TL	Buff
Q 1035	Transistor	PDTC144EE	RX VCO SW
Q 1036	Transistor	PDTC144EE	TX VCO SW
Q 1037	Transistor	2SC5226-4-TL	IF AMP
Q 1038	Transistor	2SC4617 TL	Ripple Filter
Q 1039	Transistor	2SC5226-4-TL	VCO
Q 1040	Transistor	PDTC144EE	Buff AMP SW
Q 1041	Transistor	2SC5226-4-TL	Buff AMP
Address	Parts Type	Description	Application
Q 1042	IC	TK71635SCL	3.5V AVR

Q 1043	Dual Transistor	XN1501- (TX)	3.5V AVR
Q 1044	Transistor	CPH6102-TL	3.5V AVR
Q 1045	IC	S-80735SN-DZ-T1	RESET
Q 1046	IC	BA4116FV-E2	FM Sub-System IC
Q 1047	IC	S-93C46AMFN-TB	EEPROM
Q 1048	IC	LC87F72C8A	Main Microprocessor
Q 1049	Transistor	2SC4617 TL	Clock Shift
Q 1050	Transistor	2SC4617 TL	RESET
Q 1051	Transistor	2SC4617 TL	FILTER AMP
Q 1052	Not Used	-	-
Q 1053	Transistor	2SC4617 TL	Reference OSC
Q 1054	IC	SA7025DK	PLL IC
Q 1055	Transistor	PDTC144EE	Wide/Narrow SW
Q 1056	Transistor	PDTC144EE	Wide/Narrow SW
Q 1057	Not Used	-	-
Q 1058	Transistor	PDTC144EE	LAMP SW
Q 1059	Transistor	PDTC144EE	PO OFF
Q 1060	Transistor	2SC3356-R25	Pre DRIVE
Q 1061	Transistor	2SC4617 TL	2ND LOCAL OSC
Q 1062	Transistor	2SA1774 TL R	SP SEL
Q 1063	Transistor	TDA2822D013TR	Audio AMP
Q 1064	Transistor	2SA1774 TL R	SP SEL
Q 1065	Transistor	2SA1774 TL R	SP SEL
Q 1066	Transistor	2SC4617 TL	SP SEL
D 1001	Diode	MA2S111- (TX)	Protector
D 1002	Diode	MA2S111- (TX)	Protector
D 1003	Diode	MA2S111- (TX)	Protector
D 1004	Diode	HSU277TRF	ANT SW
D 1005	Diode	MA2S111- (TX)	Limiter
D 1006	Zener Diode	PTZ TE25 15A	Protector
D 1007	Diode	MA2S111- (TX)	TX/RX SW
D 1008	Diode	MA2S111- (TX)	Protector
D 1009	Diode	MA2S111- (TX)	Protector
D 1010	Not Used	-	-
D 1011	LED	SML-210MTT86	KEY LAMP
D 1012	Diode	MA2S111- (TX)	Protector
D 1013	LED	SML-210MTT86	KEY LAMP
D 1014	Not Used	-	-
D 1015	LED	SML-210MTT86	KEY LAMP
D 1016	LED	SML-210MTT86	KEY LAMP
D 1017	Dual Diode	DA221 TL	Protector
D 1018	Varactor Diode	HVC350B-TRF	RX tune
D 1019	Dual Diode	RB715F T106	Power DET
Address	Parts Type	Description	Application
D 1020	Diode	HSU277TRF	ANT SW
D 1021	Diode	MA2S111- (TX)	TX/RX SW
D 1022	Dual Diode	DA221 TL	Protector

D 1023	Varactor Diode	HVC350B-TRF	RX tune
D 1024	Varactor Diode	HVC350B-TRF	RX tune
D 1025	Zener Diode	UDZ TE17 3.9B	Protector
D 1026	Dual Diode	DA221 TL	TEMP SENS
D 1027	Dual Diode	DA221 TL	Protector
D 1028	Dual Diode	DA221 TL	Limiter
D 1029	Diode	MA2S111- (TX)	Protector
D 1030	FET	GN2011-Q (TX)	MIXER
D 1031	Dual Diode	DAN222 TL	TX/RX SW
D 1032	Diode	MA2S111- (TX)	Protector
D 1033	Diode	MA2S111- (TX)	Protector
D 1034	Diode	MA2S111- (TX)	Protector
D 1035	Varactor Diode	HVC350B-TRF	MOD
D 1036	Varactor Diode	HVC350B-TRF	VC0 Freq Cont
D 1037	Varactor Diode	HVC350B-TRF	VC0 Freq Cont
D 1038	Varactor Diode	HVC350B-TRF	VC0 Freq Cont
D 1039	Varactor Diode	HVC350B-TRF	VC0 Freq Cont
D 1040	Diode	MA2S111- (TX)	Ripple Filter
D 1041	Varactor Diode	HVC350B-TRF	VC0 Freq Cont
D 1042	Varactor Diode	HVC350B-TRF	VC0 Freq Cont
D 1043	Diode	MA2S111- (TX)	Protector
D 1044	Diode	MA2S111- (TX)	Protector
D 1045	Not Used	-	-
D 1046	Dual Diode	DA221 TL	RESET
D 1047	Dual Diode	DA221 TL	Limiter
D 1048	Diode	MA2S111- (TX)	UL
D 1049	Zener Diode	HZU4ALL-TR	Protector
D 1050	Dual Diode	DAN222 TL	Wide/Narrow SW
D 1051	Dual Diode	DAN222 TL	Wide/Narrow SW
D 1052	Varactor Diode	HVC350B-TRF	Freq Adj
D 1053	Dual Diode	DA221 TL	NOISE DET
D 1054	Dual Diode	DA221 TL	NOISE DET
D 1055	Varactor Diode	HVC350B-TRF	DCS MOD
D 1056	Varactor Diode	HVC350B-TRF	Freq Adj
D 1057	Diode	MA2S111- (TX)	Protector
D 1058	Diode	HSU277TRF	ANT SW
D 1059	Dual Diode	DA221 TL	Protector
D 1060	Dual Diode	DA221 TL	Protector

YAESU MUSEN CO., LTD.
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