

HX270S

Component Applications

Address	Device name	Description	Application
[MAIN-UNIT]			
D 1001	Diode	1SS400	Riple Filter
D 1002	Zener Diode	EDZ TE61 5.1B	Protect
D 1003	Diode	1SS400	Mic Mute
D 1004	Varactor Diode	HVC350B	VCO Modulator
D 1005	Diode	RB521S-30	CPU Back up
D 1006	Diode	HSC277	VCO Shift SW
D 1007	Diode	HSC277	VCO Modulator
D 1008	Varactor Diode	HVC350B	REF Tune
D 1009	Diode	DA221	CPU Reset
D 1010	Diode	DAN235E	TX/RX RF SW
D 1011	Diode	1SS400	Level Shift
D 1012	Diode	DA221	SQL Noise Detect
D 1013	Diode	DA221	SQL Noise Detect
D 1014	LED	19-215UYOC/S530A2	LED Indicator
D 1015	LED	19-215UYOC/S530A2	LED Indicator
D 1016	LED	19-215UYOC/S530A2	LED Indicator
D 1017	LED	19-215UYOC/S530A2	LED Indicator
D 1018	LED	19-215UYOC/S530A2	LED Indicator
D 1019	LED	19-215UYOC/S530A2	LED Indicator
D 1020	LED	CL-165HR/YG	LED Indicator
D 1021	Diode	1SS400	Level Shift
D 1022	Diode	1SS400	Level Shift
D 1023	Diode	DA221	Limiting Diode
D 1024	Diode	1SS400	Protect
D 1025	Diode	DA221	Limiting Diode
D 1026	Varactor Diode	HVC350B	BPF Tune
D 1027	Varactor Diode	HVC350B	BPF Tune
D 1028	Varactor Diode	HVC350B	BPF Tune
D 1029	Diode	1SS400	Limiting Diode
D 1030	Varactor Diode	1SV323	BPF Tune
D 1031	Diode	RLS135	ANT SW
D 1032	Diode	1SS321	Power Detect
D 1033	Diode	RLS135	ANT SW
D 1034	Serge absorber	TVSF0805**	Serge absorber
D 1035	Serge absorber	TVSF0805**	Serge absorber
Q 1001	Transistor	2SC4617	Riple Filter
Q 1002	Transistor	DTA114TE	Save SW
Q 1003	IC	LM2904PWR	APC AMP
Q 1004	Transistor	DTA114TE	Save SW
Q 1005	Transistor	DTC143ZE	VOL Control SW
Q 1006	Transistor	2SC4617	Save SW
Q 1007	Transistor	DTA144EE	PTT Control
Q 1008	Transistor	DTC144EE TL	PLL Loop Filter SW
Q 1009	IC	TDA2822D013	AF Power AMP
Q 1010	IC	S-812C30AMC-C2K	3V Regulator
Q 1011	Transistor	2SA1774	PLL Lock Detect
Q 1012	Transistor	2SC5231	VCO
Q 1013	Transistor	2SC5374	VCO Buff AMP
Q 1014	Transistor	FMMTL718	AF Power AMP Control
Q 1015	IC	MB15A01PFV	PLL Subsystem
Q 1016	Transistor	2SC4617	AF Power AMP Control
Q 1017	Transistor	FMMTL718	5V Regulator
Q 1018	Transistor	UMW1N	5V Regulator
Q 1019	Transistor	2SA1774	AF Power AMP Control
Q 1020	Transistor	2SC5374	Buff AMP
Q 1021	IC	BD4845FVE	CPU Reset
Q 1023	Transistor	2SC5374	Buff AMP
Q 1024	Transistor	2SA1774	TX/RX SW
Q 1025	Transistor	UMW1N	TX/RX SW
Q 1026	Transistor	2SC4617	CPU Reset
Q 1027	Transistor	DTA143XE	TX/RX SW
Q 1028	Transistor	FMMTL618	LED Indicator Control
Q 1029	Transistor	2SC4617	LED Indicator Control
Q 1030	IC	M62364FP	D/A Convertor
Q 1031	Transistor	2SC5226	TX Buff AMP
Q 1032	Transistor	2SC4617	LED Indicator Control
Q 1033	IC	NJM2591V	IF Subsystem
Q 1034	FET	2SK3074	TX Driver AMP

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Address	Device name	Description	Application
Q 1035	FET	2SJ364	RX AF Mute
Q 1036	FET	RD07MVS1	RF Power AMP
Q 1037	Transistor	2SC4400	1st IF AMP
Q 1038	Transistor	2SC4617	AF BPF AMP
Q 1039	Transistor	UMD2N	Clone Control
Q 1040	Transistor	2SC4617	AF BPF AMP
Q 1041	FET	3SK320	1st Mixer
Q 1042	IC	BR24L64F-WE2	Programmable Data Store
Q 1043	IC	HD64F38024W	Microprocessor
Q 1044	Transistor	2SC5006	RX RF AMP
Q 1045	Transistor	2SC5374	Clock Shift
Q 1050	IC	LM2904PWR	DC Buff AMP
Q 1051	IC	LM2902PWR	Mic AMP
Q 1052	IC	LM2904PWR	WX Filter