

## HX460S Component Application

Address	Device name	Description	Application
[CNTL]			
D 1001	Diode	UDZTE-17 5.1B	Limting Diode
D 1002	Diode	MC2850	Limting Diode
D 1003	Diode	HZM3.9NB1	3.9 V Supply
D 1004	Diode	BAS316	Mic Mute SW
D 1005	Diode	RD6.8UMB2	6.8 V Supply
D 1006	Diode	BAS316	LED Control
D 1007	LED	SML-020MLT	LED Indicator
D 1008	LED	AA1111C	LED Indicator
D 1009	LED	AA1111C	LED Indicator
D 1010	LED	AA1111C	LED Indicator
D 1011	Diode	MC2850	CPU Reset
D 1012	Diode	RB521S-30	CPU Back up
D 1013	LED	LED AA1101F	LED Indicator
D 1014	LED	LED AA1101F	LED Indicator
Q 1001	Transistor	2SC4154	RX AF AMP
Q 1002	Transistor	RT1P441U	PTT SW
Q 1003	Transistor	RT1P441U	Clone Control
Q 1004	Transistor	RT1N441U	Clone Control
Q 1005	Transistor	2SC4154	Battery Charge Indicator Control
Q 1006	IC	NJM3403AV	Mic AMP
Q 1007	IC	TDA7233D	AF Power AMP
Q 1008	Transistor	2SC4154	RX AF AMP
Q 1009	Transistor	2SJ347	Battery Charge Indicator Control
Q 1010	Transistor	RT1N441U	SQL Control
Q 1011	Transistor	CPH6102	AF Power AMP Control
Q 1012	Transistor	2SC4154	AF Power AMP Control
Q 1013	Transistor	2SJ364	SQL Control
Q 1014	Transistor	DTC143ZE	AF Power AMP Control
Q 1016	Transistor	RT1N441U	AF Power AMP Control
Q 1017	Transistor	RT1N441U	AF Power AMP Control
Q 1018	Transistor	RT1N441U	TX LED Control
Q 1020	Transistor	RT1N441U	Busy LED Control
Q 1021	IC	M62366GP	D/A Converter
Q 1022	IC	HN58X2408FPI	Programmable Data Store
Q 1023	Transistor	CPH6102	LED Lamp Control
Q 1024	Transistor	2SC4154	LED Lamp Control
Q 1025	Transistor	2SC4154	LED Lamp Control
Q 1027	IC	X9015US8I-2.7	Electronic Attenuator
Q 1028	IC	HD6473802H	Microprocesor
Q 1029	Transistor	2SC5374	Clock Shift SW
Q 1030	IC	NJM2904V	WX Alert BPF
Q 1032	Transistor	2SC4154	CPU Reset SW
Q 1033	IC	S-81230SG	3 V Regulator
Q 1034	Transistor	2SC4154	CPU Reset SW
Q 1035	IC	IC S-80730SN	CPU Reset
Q 1036	Transistor	RT1N441U	VOL Control SW
[RF]			
D 2001	Diode	BAS316	Limting Diode
D 2002	Varactor Diode	HVC359	Reference Tune
D 2003	Diode	M1FM3	Reverse Voltage Protection
D 2004	Varactor Diode	HVC358B	BPF Tune
D 2005	Varactor Diode	HVC358B	BPF Tune
D 2006	Diode	BAS316	Battery Charge Control
D 2007	Diode	MC2848	Battery Charge Control
D 2008	Diode	UDZ TE-17 3.9B	Battery Charge Control
D 2009	Diode	BAS316	Battery Charge Control
D 2010	Diode	BAS316	Battery Charge Control
D 2011	Varactor Diode	HVC358B	BPF Tune
D 2012	Varactor Diode	HVC358B	BPF Tune
D 2013	Varactor Diode	HVC362	VCO
D 2014	Varactor Diode	HVC362	VCO
D 2015	Diode	HSC277T	VCO Modulator
D 2018	Diode	MC2850	Limting Diode
D 2019	Diode	MC2848	TX/RX RF SW
D 2020	Diode	RLS135	Antenna SW
D 2021	Diode	1SV307	Antenna SW
D 2022	Diode	1SS321	Power Detect
D 2023	Diode	BAS316	Save Speed Up SW
Q 2001	Transistor	2SC4400	REF Oscillator
Q 2002	Transistor	2SA1602A	PLL Lock Detect
Q 2003	Transistor	2SC4154	Buffer
Q 2004	Transistor	2SA1602A	Battery Charge Control

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Address	Device name	Description	Application
Q 2005	Transistor	2SD1801S	Battery Charge Control
Q 2006	Transistor	2SC5374	RF Amp
Q 2008	IC	LV2105V	PLL Subsystem
Q 2009	Transistor	2SC4154	Battery Charge Control
Q 2010	Transistor	2SC4154	Battery Charge Control
Q 2011	Transistor	2SC4154	Battery Charge Control
Q 2012	Transistor	3SK320	1st Mixer
Q 2013	Transistor	2SC5374	VCO
Q 2014	Transistor	2SC5374	Buffer
Q 2015	Transistor	2SC4400	1st IF Amp
Q 2016	Transistor	2SC5374	Buffer
Q 2017	Transistor	2SC4154	Ripple Filter
Q 2018	IC	TA31136FN	IF Subsystem
Q 2019	Transistor	2SC5374	TX Buffer
Q 2020	Transistor	2SC4154	TX 6 V SW
Q 2023	Transistor	2SK3074	TX Driver Amp
Q 2024	Transistor	2SC4154	TX 6 V SW
Q 2025	Transistor	CPH6102	TX 6 V SW
Q 2026	Transistor	2SK3075	RF Power Amp
Q 2027	Transistor	DTA143XE	TX SW
Q 2028	Transistor	DTA143XE	RX Save SW
Q 2029	Transistor	CPH6102	3.5V Regulator
Q 2030	Transistor	2SC4154	3.5V Regulator
Q 2031	Transistor	2SC4154	3.5V Regulator
Q 2032	IC	NJM2904V	APC Amp
Q 2033	IC	S-81230SG	3V Regulator