

Description of Components

Q TK-785 CONTROL UNIT (X52-6142-71)

SYMBOL	PARTS NUMBER	PARTS NAME	DESCRIPTION
D501	HSB123	DIODE	SURGE ABSORPTION
D502	MINISMD075-02	POLY SW	CURRENT PROTECTION
D503	HSB123	DIODE	SURGE ABSORPTION
D504	HSB123	DIODE	SURGE ABSORPTION
D505	HSB123	DIODE	SURGE ABSORPTION
D507	DAN202U	DIODE	OR GATE (MIC MUTE)
D508	MA742	DIODE	LIMITER
D509	MA742	DIODE	LIMITER
D510	HSC119	DIODE	REVERSE CURRENT PREVENTION
D511	B30-2151-05	LED	LIGHT EMISSION
D512	B30-2171-05	LED	LIGHT EMISSION
D513	B30-2171-05	LED	LIGHT EMISSION
D514	B30-2171-05	LED	LIGHT EMISSION
D515	B30-2171-05	LED	LIGHT EMISSION
D516	B30-2171-05	LED	LIGHT EMISSION
D517	B30-2171-05	LED	LIGHT EMISSION
D518	02DZ9.1(X,Y)	ZENER DIODE	VOLTAGE REFERENCE
Q501	DTC314TU	TRANSISTOR	MIC MUTE
Q502	DTC144EE	TRANSISTOR	AF MUTE
Q503	2SC4617(S)	TRANSISTOR	AMPLIFIER (NOISE)
Q507	DTC144EE	TRANSISTOR	DC SWITCH (PA)
Q508	2SC4617(S)	TRANSISTOR	DC SWITCH (LED)
Q509	2SC4617(S)	TRANSISTOR	DC SWITCH (LED)
Q510	2SC4519	TRANSISTOR	CLOCK SHIFT
Q511	DTA144WE	TRANSISTOR	DC SWITCH (FSW)
Q512	DTC114EE	TRANSISTOR	DC SWITCH (BLC)
Q513	2SC2973(Y)	TRANSISTOR	DC SWITCH (LED)
Q515	DTA144WE	TRANSISTOR	DC SWITCH (LED)
IC501	TA75W58FU	IC	AMPLIFIER
IC502	TC75W51FU	IC	AMPLIFIER
IC503	TA75W58FU	IC	AMPLIFIER
IC504	TC35433F	IC	AUDIO PROCESSER
IC506	BU4058BCFV	IC	ANALOG SWITCH
IC507	LC73872M	IC	DTMF DECODE
IC508	BU4094BCFV	IC	SHIFT/STORE RESISTER
IC509	RH5VL42C	IC	RESET IC
IC510	AT29C020-90TI	IC	FLASH ROM
IC511	30620MB-394QP	IC	CPU
IC512	AT2410N10SI25	IC	EEPROM
IC513	TA78L05F	IC	5V AVR
IC710	TA75S01F	IC	AMPLIFIER
IC711	TA75S01F	IC	AMPLIFIER

SEMICONDUCTOR LIST(3of4)

MODEL NAME:TK-785K

FCC ID:ALH29432110