

Service Manual

Telephone Equipment

Model No. **KX-TG1381HKH**
KX-TG1381HKV
KX-TG1381HKW
KX-TG1382HKH
KX-TGA131HMH
KX-TGA131HMV
KX-TGA131HMW

Supplement-5

Digital Cordless Phone

H: Grey Version

V: Violet Version

W: White Version

(for Hong Kong)

Please file and use this supplement manual together with the service manual for Model No. KX-TG1381HKH/KX-TG1381HKV/KX-TG1381HKW/KX-TG1382HKH/KX-TGA131HMH/KX-TGA131HMV/KX-TGA131HMW, Order No. KM40901788CE.

WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

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1 REPLACEMENT PARTS LIST

1.1. REFERENCE CHART

Reason for Change	
*The following items (1-8) indicate the reason for change. See the "Notes" column for each part in ORIGINAL AND NEW PARTS COMPARISON LISTS.	
1. Improve performance	Notes: Parts with *1 marking have been changed at the same time. Remark: *c: To share the parts with other models.
2. Change of material or dimension	
3. To meet approved specification	
4. Standardization	
5. Addition	
6. Deletion	
7. Correction	
8. Other	

Interchangeability Code							
**The following items (V-Z) indicate the Interchangeability. See the "Notes" column for each part in ORIGINAL AND NEW PARTS COMPARISON LISTS.							
V	<table border="0"> <tr> <td>Original</td> <td>\swarrow</td> <td>Early (before change)</td> </tr> <tr> <td>New</td> <td>\searrow</td> <td>Late (after change)</td> </tr> </table>	Original	\swarrow	Early (before change)	New	\searrow	Late (after change)
Original	\swarrow	Early (before change)					
New	\searrow	Late (after change)					
Original or new parts may be used in early or late production sets. Use original parts until exhausted, then stock new parts.							
W	<table border="0"> <tr> <td>Original</td> <td>\nearrow</td> <td>Early (before change)</td> </tr> <tr> <td>New</td> <td>\searrow</td> <td>Late (after change)</td> </tr> </table>	Original	\nearrow	Early (before change)	New	\searrow	Late (after change)
Original	\nearrow	Early (before change)					
New	\searrow	Late (after change)					
Original parts may be used in early production sets only. New parts may be used in early or late production sets. Use original parts where possible, then stock new parts.							
X	<table border="0"> <tr> <td>Original</td> <td>\nearrow</td> <td>Early (before change)</td> </tr> <tr> <td>New</td> <td>\rightarrow</td> <td>Late (after change)</td> </tr> </table>	Original	\nearrow	Early (before change)	New	\rightarrow	Late (after change)
Original	\nearrow	Early (before change)					
New	\rightarrow	Late (after change)					
New parts only may be used in early or late production sets. Stock new parts.							
Y	<table border="0"> <tr> <td>Original</td> <td>\rightarrow</td> <td>Early (before change)</td> </tr> <tr> <td>New</td> <td>\rightarrow</td> <td>Late (after change)</td> </tr> </table>	Original	\rightarrow	Early (before change)	New	\rightarrow	Late (after change)
Original	\rightarrow	Early (before change)					
New	\rightarrow	Late (after change)					
Original parts may be used in early production sets only. New parts may be used in late production sets only. Stock both original and new parts.							
Z	Other						

Note:

Alphabets in the "Remarks" column in the following lists correspond to the alphabets in the "Remarks" in REFERENCE CHART.

1.2. ORIGINAL AND NEW PARTS COMPARISON LISTS

Ref. No.	Part No.		Part Name & Description	Pcs/ Set	Remarks	Notes	Time of Change (Suffix)
	Original (Old)	New					
Main P.C.Board Parts (Base Unit)							
IC4	COCBAYG00016	-----	IC	*1	0	*c	8 -- ---
C25	-----	ECUE1H100DCQ	CAPACITOR,10pF	*1	1	*c	8 -- ---
R35	-----	ERJ2RKF1800	RESISTOR,180Ω	*1	1	*c	8 -- ---
R43	-----	ERJ2GEJ331	RESISTOR,330Ω	*1	1	*c	8 -- ---
R44	-----	ERJ2GEJ331	RESISTOR,330Ω	*1	1	*c	8 -- ---
R45	ERJ2RKF2000	-----	RESISTOR,200Ω	*1	0	*c	8 -- ---
R46	ERJ2RKF1800	-----	RESISTOR,180Ω	*1	0	*c	8 -- ---
R47	-----	ERJ6GEY0R00	RESISTOR,0Ω	*1	1	*c	8 -- ---

Original PCB (IC4 is mounted) : Change parts based on Service Manual.

New PCB (IC4 is not mounted) : Parts with *1 marking have been changed at the same time.

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