

Service Manual

Telephone Equipment

Model No. **KX-TG2511ALM**
KX-TG2511ALS
KX-TG2511ALT
KX-TG2512ALS
KX-TG2512ALT
KX-TG2513ALT
KX-TGA250AZM
KX-TGA250AZS
KX-TGA250AZT

Supplement-4

Digital Cordless Phone

M: Metallic Grey Version

S: Silver Version

T: Titanium Black Version

(for Australia)

Please file and use this supplement manual together with the service manual for Model No. KX-TG2511ALM/KX-TG2511ALS/KX-TG2511ALT/KX-TG2512ALS/KX-TG2512ALT/KX-TG2513ALT/KX-TGA250AZM/KX-TGA250AZS/KX-TGA250AZT, Order No. KM41004075CE.

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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






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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	Remarks: * 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	Original  Early (before change) New  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	Original  Early (before change) New  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	Original  Early (before change) New  Late (after change)	New parts only may be used in early or late production sets. Stock new parts.
Y	Original  Early (before change) New  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(Handset)							
L804	-----	G1C1N8Z00006	CHIP INDUCTOR	1	*c	5 -	---
R802	ERJ2GEJ101	ERJ2GEJ560X	RESISTOR, 56Ω	1	*c	1 Y	---
C182	F1G1H3R0A480	F1G1H2R0A480	CAPACITOR, 2pF	1	*c	1 Y	---
C802	F1G1H2R0A480	F1G1H1R5A480	CAPACITOR, 1.5pF	1	*c	1 Y	---
C804	F1G1H2R0A480	F1G1H1R5A480	CAPACITOR, 1.5pF	1	*c	1 Y	---
C861	F1G1H3R0A480	F1G1H2R0A480	CAPACITOR, 2pF	1	*c	1 Y	---

T.I
KX-TG2511ALM
KX-TG2511ALS
KX-TG2511ALT
KX-TG2512ALS
KX-TG2512ALT
KX-TG2513ALT
KX-TGA250AZM
KX-TGA250AZS
KX-TGA250AZT