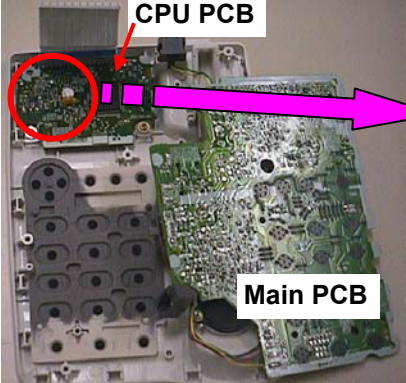
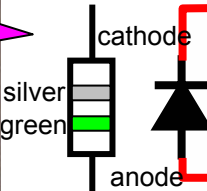
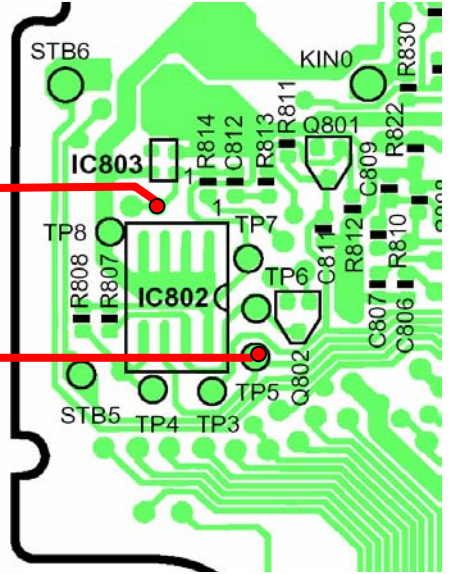


Quick Service Hints

MODEL	KX-TSC10MX, TSC10CX, KX-TSC10ML, KX-TSC10EX, TCS10FX, KX-TSC10HG, TCS10NL, TCS10PD, TCS10RU, KX-TSC10SU, KX-TSC10LX
Product Name	ITS (Integrated Telephone System)
Issued Division	PCC Telecom Com.
Ref. No.	KM4030910B0

Symptom & Cause	Dial Lock \varnothing display, and cannot make any call. When the battery voltage is nearly about 2.7v and the handset will be picked up, the CPU may rewrite a wrong data to EEPROM. After that even replacing a new battery, the CPU may reload a wrong data and set a dial lock mode.
Remedy	<p>First, for clear a data of EEPROM with wrong data --> please insert a full battery while pushing "1", "9", "#" keys at same time. Note: In this step, all user setting data such as telephone number will be deleted. Next please follow the below modification on CPU PCB to prevent writing a wrong data to EEPROM.</p> <p>1). Remove 5screws and open the back cabinet, then turn over main PCB as Fig 1. 2). Add a diode as shown below Fig 2.</p> <p style="border: 1px solid red; padding: 2px; display: inline-block; color: red;">part number of Additional Diode : MA700A</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>Fig 1. After removing a cabinet</p> </div> <div style="text-align: center;">  </div> <div style="text-align: center;">  <p>Fig 2. CPU PCB (component view)</p> </div> </div> <p>Note: When soldering a additional diode, please sold the anode first to avoid cutting off a pattern.</p>

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 caution 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 deal in this service information by anyone else could result in serious injury or death.