

**VIDEO TECHNICAL BULLETIN**

<b><u>MODELS</u></b>	<b>VCM301HM</b>	<b>VCM311HM</b>	<b>VCM311AHM</b>	<b>VCM321HM</b>
	<b>VCM331HM</b>	<b>VCMH711HM</b>	<b>VCM721HM</b>	<b>VCMH73HM</b>
	<b>VCMH730HM</b>	<b>VCMH731HM</b>		

**SYMPTOM** In certain circumstances, it may be possible for the VCR to start up automatically from the standby mode. Normally the machine enters the playback mode (if a tape is inserted), plays to the end then rewinds and returns to standby.

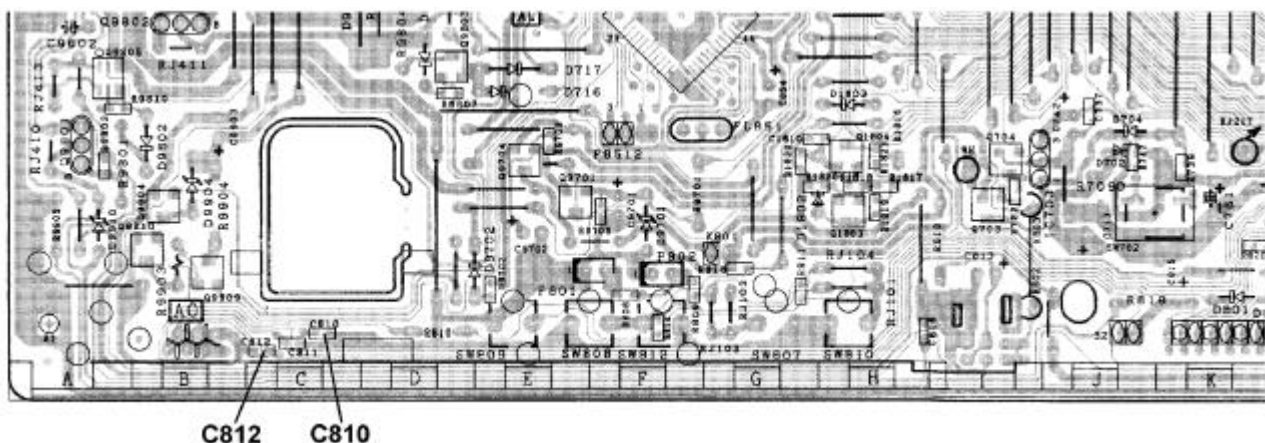
**CAUSE** This problem can be caused by a number of reasons

1. Noise on the operate PWB (normally when the display reads 1:16:11 pr1).
2. Erratic operation of the start and/or end sensor.
3. Dry joints on IC701.

**ACTION** Take the following remedial action.

1. Fit SMD capacitors C810 and C812 to the PWB.
2. Replace the start and end sensors.
3. Reflow the solder on IC701.

<b><u>REF NO</u></b>	<b><u>DESCRIPTION</u></b>	<b><u>PART NUMBER</u></b>	<b><u>PRICE CODE</u></b>
C810	Capacitor, 120pf SMD	VCCCCY1HH121J	AA
C812	Capacitor, 120pf SMD	VCCCCY1HH121J	AA



**Note that C810 and C812 are located at the front edge of the Main PWB (left hand side as viewed from the front of the machine)**

**Sharp Electronics (UK) Limited**

Reference TB-T9909072

Revision 1

