

**TELEVISION TECHNICAL BULLETIN**

**MODELS**      66GS62H

**SYMPTOM**    The set may take a long time to start up or not start up at all.

**CAUSE**        There are two possible causes of this problem. D724 can go leaky or short circuit, reducing the +5v supply, or the processor can fail.

**ACTION**        1. Check D724 and replace as necessary.  
2. When the microprocessor fails the fault symptom is normally that the set takes a long time to come on from cold.

Note: There are two different types of microprocessor fitted to this model depending upon the size of the EEPROM (IC1003). See technical bulletin CTV2002 01 01 for more details on the change of IC1001.

<b><u>REF NO</u></b>	<b><u>DESCRIPTION</u></b>	<b><u>PART NUMBER</u></b>	<b><u>PRICE CODE</u></b>
D724	Zener diode, 2V4 SMD	RH-EX0574BMZZ	AA
IC1001	Microprocessor (NVM 24C16)	RH-IX1856BMX	BA
IC1001	Microprocessor (NVM 24645)	RH-IX1798BMZZ	BA

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**Sharp Electronics (UK) Limited**

Reference AVW14062002-4

Revision 1

White – Carry out as required  
Yellow – Carry out as required and whenever the unit comes in for service  
Red – Carry out on all units