

VESTEL ELEKTRONİK A.Ş ORGANİZE SANAYİ BÖL.MANİSA/ TURKEY	PRODUCT CONTENT CHANGE BULLETIN				REF NO
					UMB - 84
CHANGE REQUEST					
EXPLANATION: PROBLEM: Go to st-by case random condition of 11AK19 chasis. SOLUTION: Resistors R538, R539 values are replacement from 10K to 2K7. TECHNICAL DESCRIPTION: This resistors are pull-up resistors of IIC-Bus line (SDA3 & SCL3). There are two different IIC-Bus on the 11AK19Pro chasis. Because our new controller's (SDA555X) supply voltage is 3.3Vdc. and also eeprom supply is same. It means, IIC_Bus of controller and eeprom need pull-up resistors from 3.3Vdc, the IIC-Bus of video processor and PLL tuner need pull-up resistors from 5Vdc supply. There are special IIC-Bus Converter circuit on the 11AK19P chasis for above cases. We are using much kind of eeprom supplier. We haven't any problem mostly eeprom type but when we have investigate your special st-by problem, we have seen inclination, some kind of eeprom's top of the SDA,SCL lines. This type eeproms SDA,SCL pins need more current. Therefore we are decrease eeprom's pull-up resistors value to 2K7.					
APPLICATION REQUEST DATE		20/ 3 /2001	* IMMEDIATELY <input checked="" type="checkbox"/>		* RUNNING CHANGE <input type="checkbox"/>
AFFECTED PRODUCTS		ALL OF 11AK19P, 11AK19Y, 11AK25P, 11AK19SA MODELS			ADD. LIST <input type="checkbox"/>
COMPONENTS OUT					
No	PCB Code / Pic. No	VESTEL Code	Description	Position	Amount
1		30000475	RES SMD 1/10W 10K J 0805	R538,R539	2
2					
3					
4					
5					
6					
7					
8					
9					
10					
COMPONENTS IN					
No	PCB Code / Pic. No	VESTEL Code	Description	Position	Amount
1		30000631	RES SMD 1/10W 2.7K J 0805	R538,R539	2
2					
3					
4					
5					
6					
7					
8					
9					
10					
COMPONENT IN		ALTERNATIVES FOR COMPONENTS IN			EXIST <input type="checkbox"/> NOT EXIST <input type="checkbox"/>
		COMPONENT IN	ALTERNATIVE	DIFFERENCE COMP.	
				ADD. LIST <input type="checkbox"/>	
RESPONSIBLE ENGINEER		App. Eng. Manager Approval		FINAL NOTES	
NAME SURNAME / SIGNATURE ERCAN ÖZ 13-3-2001		DATE/TIME SIGNATURE			