

Product : Color monitor

Bulletin No. : 98-MON-E0003

Model : CMG7377L

Bulletin Date : Mar. 05. 1998

Buyer : All subsidiaries

ECN Date : Feb. 27. 1999

SUBJECT : Information of VP603 video output IC and connector

Background : Originally, LM2427 was used for video IC, but it was changed to VP603 due to discontinue.

(Symptom) Therefore you can use both video IC for detail information .

Please see you attachment.

Cause :

Solution :

Application Date : Mar. 1997

(Interchangeability Code : * I.C)

Location No.	OLD (before) Parts		NEW (changed) Parts		* I.C	
	SEC Code	Description	SEC Code	Description		
Type	A type	B type	C type	D type	E type	F type
Interchange Type Code (* I.C)	OLD → Early (Parts) (Prod.) NEW → Late (Parts) (Prod.)	OLD → Early (Parts) (Prod.) NEW → Late (Parts) (Prod.)	OLD → Early (Parts) (Prod.) NEW → Late (Parts) (Prod.)	OLD → Early (Parts) (Prod.) NEW → Late (Parts) (Prod.)	Parts Addition (None ; æ New)	Parts deletion (Old ; æ Del.)
Application	Reference (O)		Only Defected sets ()	Whole sets ()		
Attachment	Schematic Diagram ()		Component Lay-out ()		Exploded View ()	
	Mechanical Diagram ()		None ()		Others (O)	

Product Month : Mar. 1998

Serial No. (~ from)

Published by : G.M.Chung

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Additional Information

* Bulletin No: 98-C/M-E0003

Model : CMG7377 (MG-chassis)

1. Change Video board and diagram

- IC102 (LM2427) : Video assembly part code no. : 257-211070AABP
- IC102 (VP603) : Video assembly part code no. : 257-211070AABP

Applicable part is different according to usage. Therefore it need to control tightly.

- Different part for VP603

Location	Part code no.	Part	From	To
C687	2401-000026	c-al	22uF/16V	3.3uF/16V
D510	0402-000126	Diode	1N4002	Delete
D511	0402-000126	Diode	1N4002	Delete
R308	2004-000344	R-metal	15k, 1/6W	15k, 1/4W
R641	2003-000725	R-metal	100k, 1W	50k, 3W

Above change can be applied to OLD PCB.

2. Video PCB connector summary

- Due to connector loose at process and field.
- Different part for connector

Item	Part code no.	From	To
11 pin connector	3711-000128	CN902(main)	CN601A(video)
14 pin connector	3711-000702	CN901(main)	CN103(video)
15 pin connector	3711-000713	Sig. Cable	CN101(video)

For forward A/S, new type must be applied.