



CONCESSION

Concession No:**REQUEST (1)** This section to be completed by the originator.

Raised by:	Andy Brown	Date:	05 06 2002
Department:	Product Development		
Product name	Series TWO		
Assy no's to be changed	RG4020 Series TWO Master PCB		

DESCRIPTION (2) Please state clearly: A) Problem B) Suggested solution.

Title:	Distorted crosstalk from Stereo Inputs						
Problem:	There is a strange distorted crosstalk from stereo inputs onto unrouted ouptuts when signal level in stereo I/Ps 1 or 2 exceeds a certain level. The problem has been found to be caused by some sort of instability.						
Solution (include sketch where necessary):	On SC4020 Master PCB: Add one 1nF capacitor (CC0238) from SS22 pin 3 (AGND) to pin 5 (+VC) See attached photos for exact position of switch and capacitor. Ensure capacitor leads do not short to other pins or pcb tracks.						
Technical bulletin required?	Yes		No	X	Date completed:		

Effective from:						to:						
Serial no:						to:						
Apply changes to:	Shipped products	Yes		WIP	Yes	X	Next prod batch	Yes	X	Stock	Yes	
		No	X		No			No			No	X

VETTING (3)

R & D Manager	Accepted	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	QA Manager	Accepted	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Authorisation:	<input type="text"/>					Authorisation:	<input type="text"/>				
Reason for rejection:	<input type="text"/>					Reason for rejection:	<input type="text"/>				
Production Engineer	Accepted	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Operations Manager	Accepted	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Authorisation:	<input type="text"/>					Authorisation:	<input type="text"/>				
Reason for rejection:	<input type="text"/>					Reason for rejection:	<input type="text"/>				

ASSIGNMENT OF RESPONSIBILITY (4)

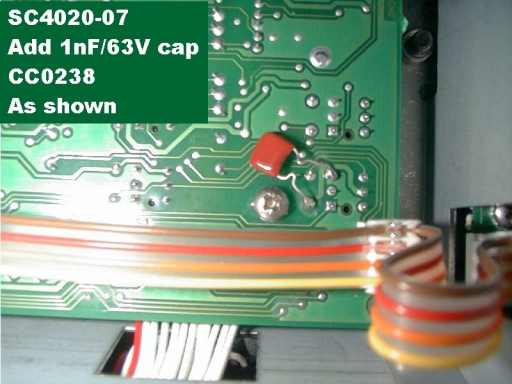
Accepted	<input type="checkbox"/>	Rejected	<input type="checkbox"/>	Incorporated into ECN:	<input type="text"/>	Date:	<input type="text"/>
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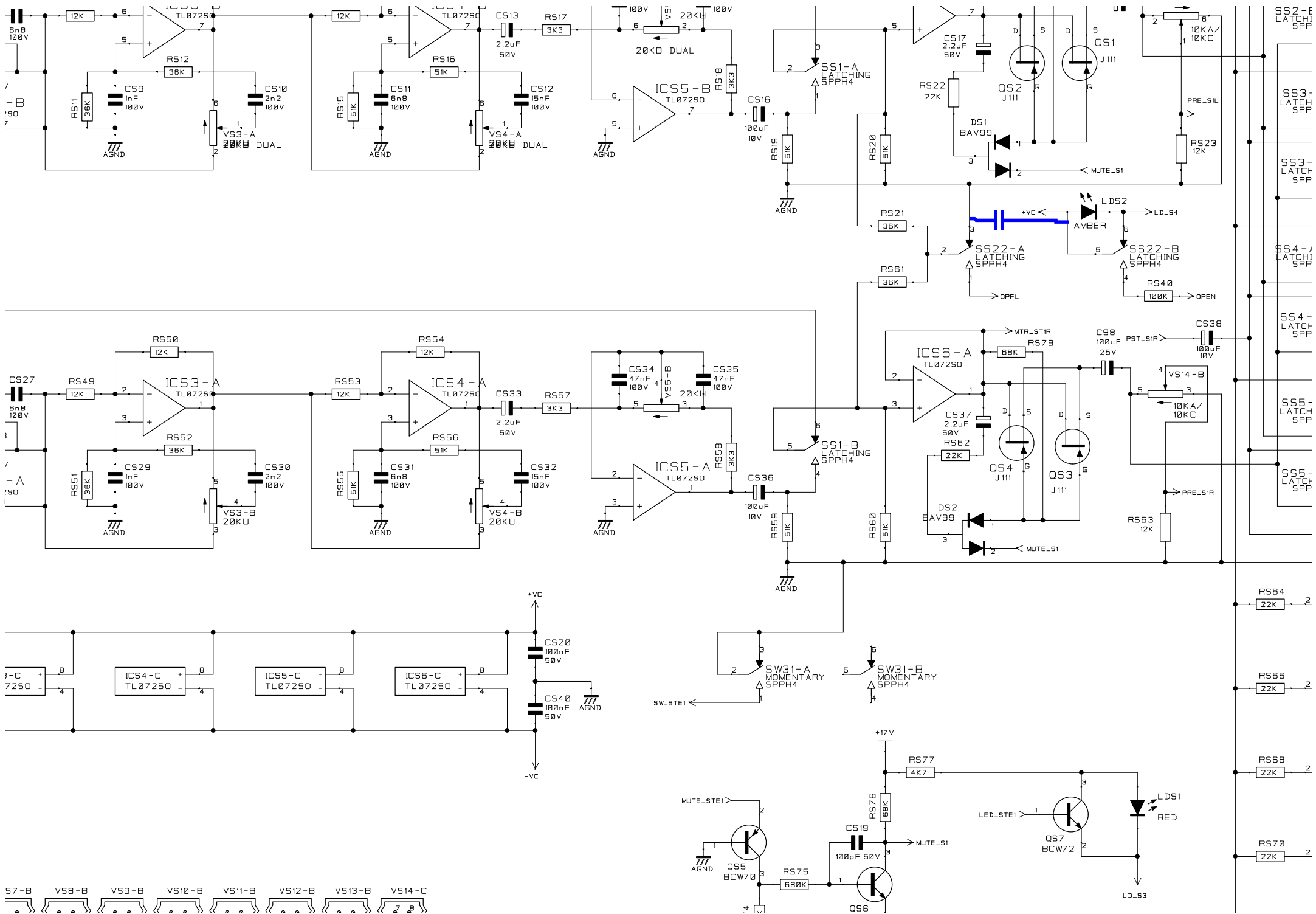


Series TWO Master PCB
SC4020 Iss 7

Add 1nF capacitor here

SC4020-07
Add 1nF/63V cap
CC0238
As shown





VS7-B VS8-B VS9-B VS10-B VS11-B VS12-B VS13-B VS14-C