



California Institute of Technology
Massachusetts Institute of Technology

Document Change Notice (DCN)

DCN No. E060176-00-C

Sheet 1 of 1

DOCUMENT No. (DOC-REV-GP.ID)	TITLE	NEW REV
D050186-B	Synchronous Timing Generator Fanout	B1

CHANGE DESCRIPTION (FROM/TO):

During testing, the VCXO showed potential to latch up. To prevent this, the following changes should be implemented:

	From	To
C3	NL	100pF
C4	NL	100pF
R13	10k	2k
R14	10k	1.62k
R15	NL	9.53k 100pF

This also more accurately maps the output of U17 to the allowable input range of U18.

REASON FOR CHANGE:

ACTION: Incorporate Change Attach DCN to Drawings Other Action (specify):

DISPOSITION OF HARDWARE (IDENTIFY SERIAL NUMBERS)	DCN DISTRIBUTION		
<input type="checkbox"/> No hardware was affected (record change only):	B. Abbott R. Abbott Coyne Fritschel Heefner Marx McCarthy J. Myers Raab Sandberg Schwinberg K. Watts Weiss Whitcomb Wooley Zucker		
<input type="checkbox"/> List S/Ns which comply already:			
<input type="checkbox"/> List S/Ns to be reworked/scrapped:			
<input type="checkbox"/> List S/N's to be built with this change:			
<input type="checkbox"/> List S/Ns to be retested per this change:			
<input type="checkbox"/>			

SAFETY, COST, SCHEDULE, REQUIREMENTS IMPACT? NO YES (If YES, enter CR (CCB) or TCP (TRB) #)

APPROVALS:	DATE	OTHER APPROVALS (SPECIFY)	DATE
ORIGINATOR: Joshua R. Myers	5/3/06		
TASK LEADER:			
GROUP LEADER:			
DCC RELEASE:			