



REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	2	PRODUCTION	PHILIP K.	07-15-13

**\* ASSEMBLY TYPE**

ASSY TYPE	LTC Part # U1	RPOT	RSET1	RSET2	RJ1	RJ2	RJ3	RJ4	RJ5	RJ6	RJ7	RJ8	RJ9	RS	C5	C6	RO2	RE
A	LTC6905CS5	20K	10K		0 OHM	0 OHM	0 OHM					0 OHM	0 OHM	10K	0.1uF	0.01uF		
B	LTC1799CS5	500K	4.99K		0 OHM	0 OHM	0 OHM					0 OHM	0 OHM	4.99K	0.1uF	0.01uF		
C	LTC6900CS5	500K	20K		0 OHM	0 OHM	0 OHM					0 OHM	0 OHM	20K	0.1uF	0.01uF		
D	LTC6905CS5-133	OPEN	OPEN			0 OHM	0 OHM					0 OHM	0 OHM		0.1uF	0.01uF		1K
E	LTC6905CS5-100	OPEN	OPEN			0 OHM	0 OHM					0 OHM	0 OHM		0.1uF	0.01uF		1K
F	LTC6905CS5-96	OPEN	OPEN			0 OHM	0 OHM					0 OHM	0 OHM		0.1uF	0.01uF		1K
G	LTC6905CS5-80	OPEN	OPEN			0 OHM	0 OHM					0 OHM	0 OHM		0.1uF	0.01uF		1K
H	LTC6906CS6	500K		100K				0 OHM	0 OHM	0 OHM	0 OHM			100K				
I	LTC6907CS6	500K		49.9K				0 OHM	0 OHM	0 OHM	0 OHM			49.9K				
J	LTC6908CS6-1	500K	10K		0 OHM	0 OHM	0 OHM					0 OHM	0 OHM	10K	0.1uF	0.01uF	49.9	
K	LTC6908CS6-2	500K	10K		0 OHM	0 OHM	0 OHM					0 OHM	0 OHM	10K	0.1uF	0.01uF	49.9	

**\*\* IC NO. :LTC6905, LTC1799, LTC6900, LTC6905-80, LTC6905-96, LTC6905-100, LTC6905-133 -5 LEAD SOT-23**

**LTC6906, LTC6907, LTC6908-1, LTC6908-2 - 6 LEAD SOT23**

**NOTE: UNLESS OTHERWISE SPECIFIED**  
**ALL RESISTORS ARE IN OHMS, 0603**  
**ALL CAPACITORS ARE 0603, 16V**

CUSTOMER NOTICE		APPROVALS		LINEAR TECHNOLOGY	
LINEAR TECHNOLOGY HAS MADE A BEST EFFORT TO DESIGN A CIRCUIT THAT MEETS CUSTOMER-SUPPLIED SPECIFICATIONS; HOWEVER, IT REMAINS THE CUSTOMER'S RESPONSIBILITY TO VERIFY PROPER AND RELIABLE OPERATION IN THE ACTUAL APPLICATION. COMPONENT SUBSTITUTION AND PRINTED CIRCUIT BOARD LAYOUT MAY SIGNIFICANTLY AFFECT CIRCUIT PERFORMANCE OR RELIABILITY. CONTACT LINEAR TECHNOLOGY APPLICATIONS ENGINEERING FOR ASSISTANCE.		PCB DES.	AK	<b>RESISTOR - SET OSCILLATOR IC</b>	
		APP ENG.	PHILIP K.		
		TITLE: SCHEMATIC			
		SCALE	NONE		
		THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.			
DATE: Monday, July 15, 2013		SHEET 1 OF 1		1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 www.linear.com Fax: (408)434-0507 LTC Confidential-For Customer Use Only	
<b>IC NO. ** LTC IN SOT23</b> <b>DEMO CIRCUIT 2073A</b>		<b>REV. 2</b>			