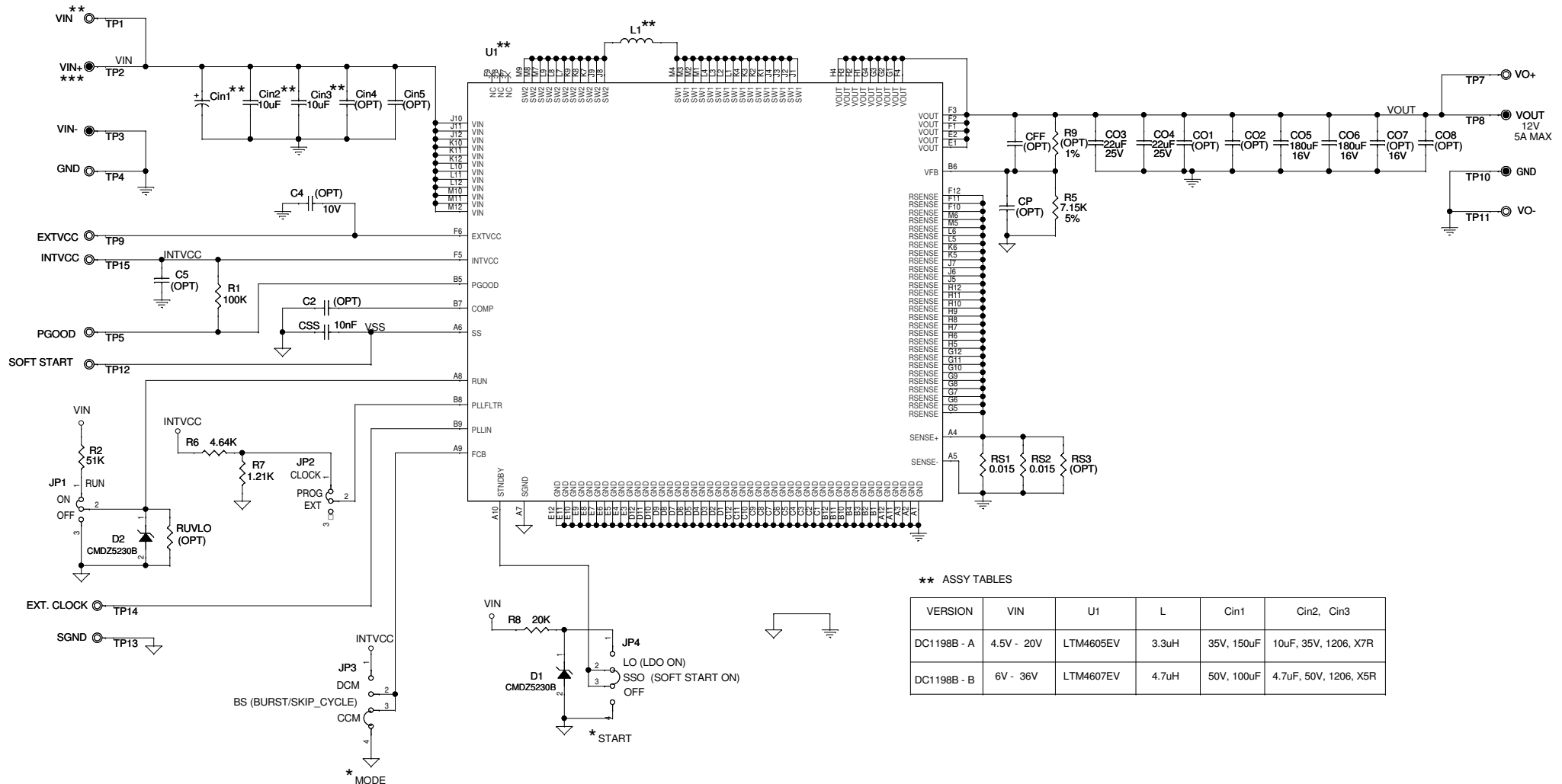


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
1	1	PRODUCTION	SAM Y.	9-28-12



*** ASSY TABLES

VERSION	VIN	U1	L	Cin1	Cin2, Cin3
DC1198B - A	4.5V - 20V	LTM4605EV	3.3uH	35V, 150uF	10uF, 35V, 1206, X7R
DC1198B - B	6V - 36V	LTM4607EV	4.7uH	50V, 100uF	4.7uF, 50V, 1206, X5R

MODE		START	
DCM	DCM	LO	LDO ON
BS	BURST/ SKIP_CYCLE	SSO	SOFT START ON
CCM	CCM	OFF	OFF

*** Degradng Necessary for Certain Input and Output Voltages.

CUSTOMER NOTICE 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.		APPROVALS PCB DES. HZ APP ENG. SAM Y.		<p>1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 www.linear.com Fax: (408)434-0507 LTC Confidential-For Customer Use Only</p>
<p>TITLE: SCHEMATIC</p> <p>HIGH DENSITY BUCK-BOOST POWER μMODULE®</p>		<p>SIZE N/A IC NO. LTM4605EV / LTM4607EV</p> <p>DATE: Monday, October 15, 2012</p>		
<p>THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.</p>		<p>SCALE = NONE</p>		<p>REV. 1</p> <p>SHEET 1 OF 1</p>