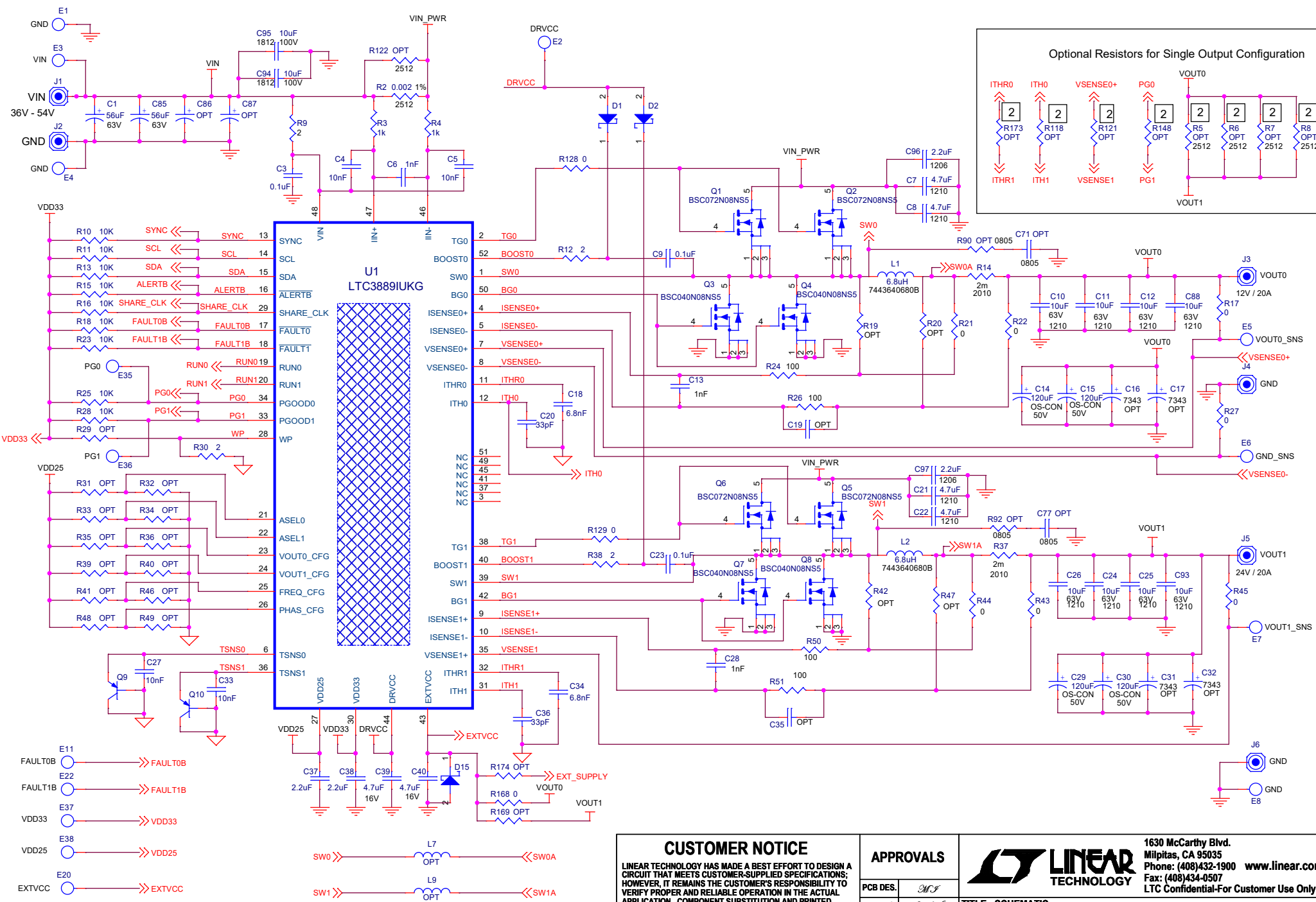




NOTE: UNLESS OTHERWISE SPECIFIED
1. ALL RESISTORS AND CAPACITORS ARE 0603.
[2] FOR SINGLE OUTPUT CONFIGURATION.

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.

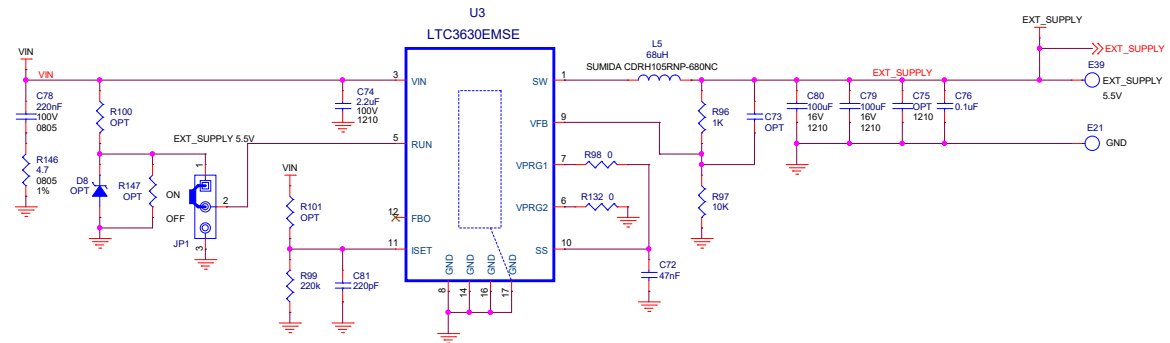
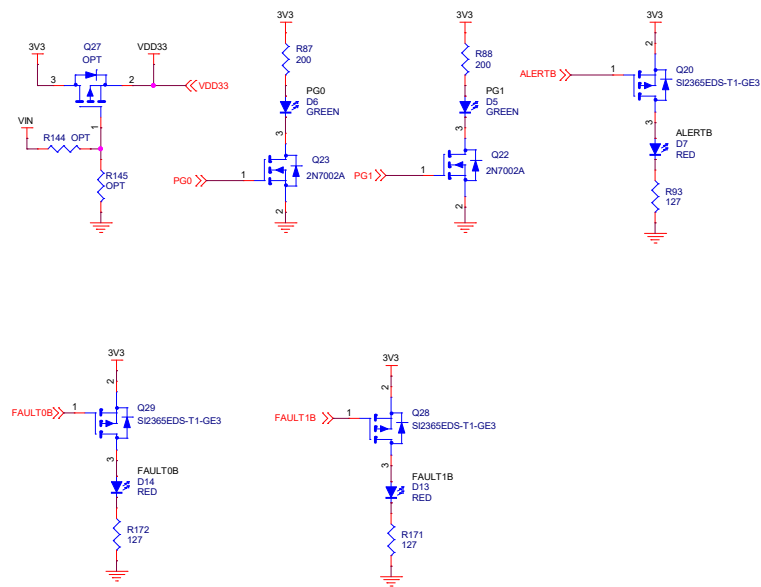
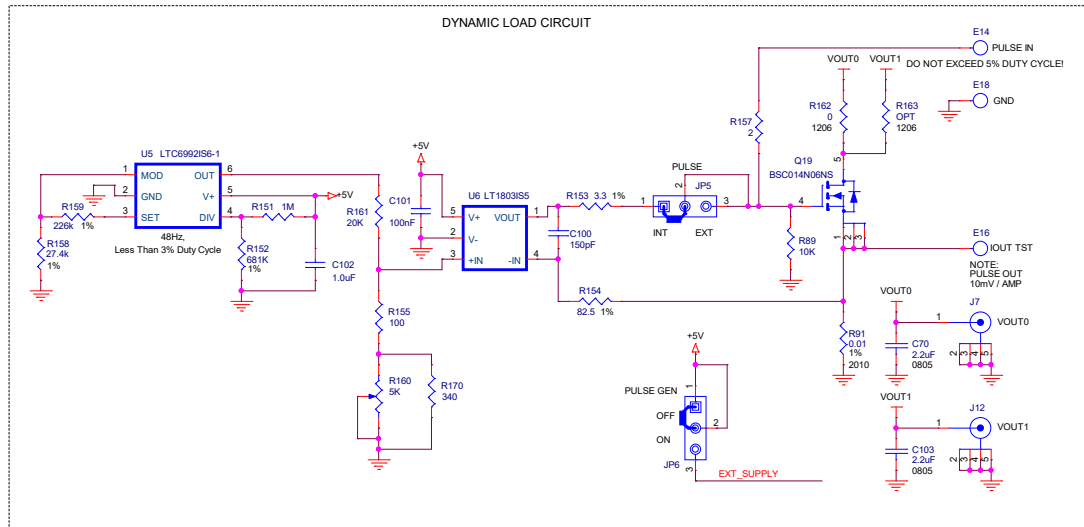
APPROVALS	
PCB DES.	<i>MS</i>
APP ENG.	<i>SCM</i>
SCALE = NONE	

LINEAR TECHNOLOGY

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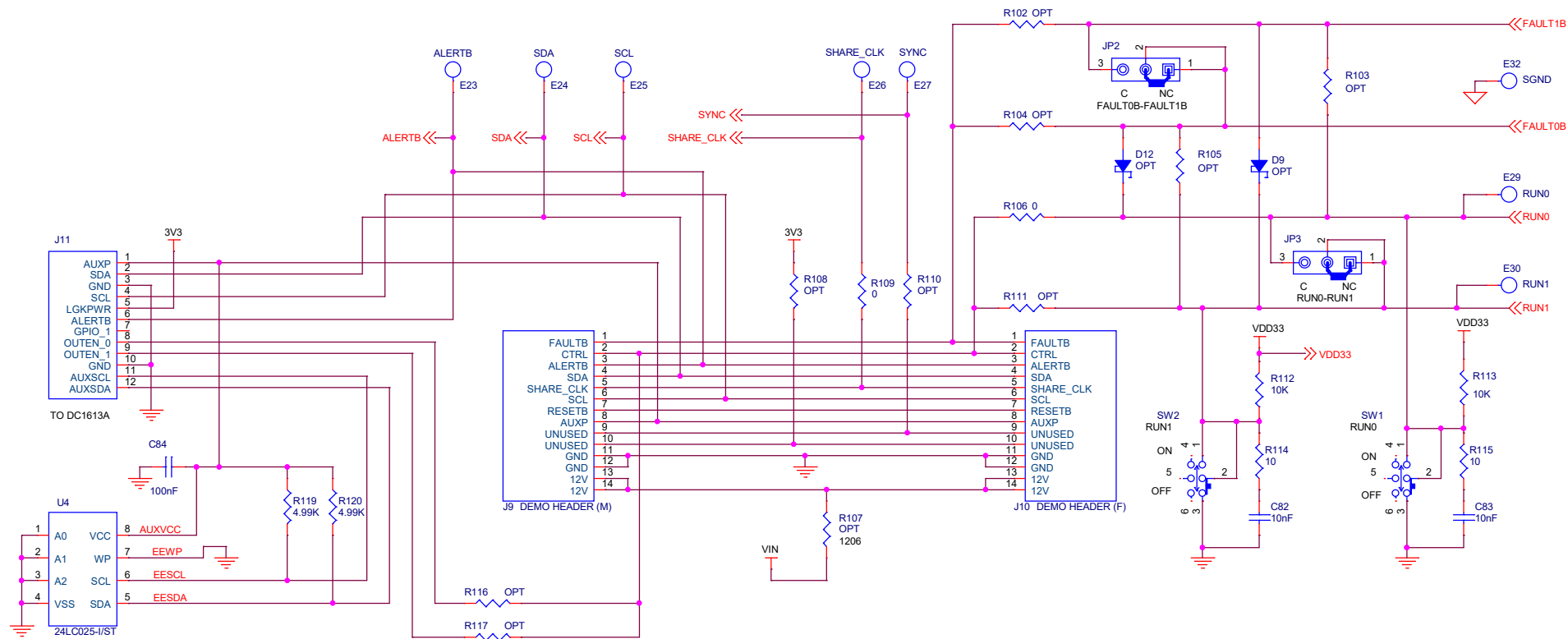
TITLE: SCHEMATIC HIGH VOLTAGE DUAL STEP-DOWN DC/DC CONVERTER WITH POWER SYSTEM MANAGEMENT		
SIZE N/A	IC NO. LTC3889IUKG DEMO CIRCUIT 2595A	REV. 2
DATE: Wednesday, December 05, 2018		SHEET 1 OF 3

ALL PARTS ON THIS PAGE ARE FOR DEMO ONLY, NOT NEEDED IN CUSTOMER DESIGN



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. THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.		APPROVALS PCB DES. <i>SWC</i> APP ENG. <i>SWC</i> SCALE = NONE		LINEAR TECHNOLOGY 1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408) 432-1900 www.linear.com Fax: (408) 434-0507 LTC Confidential-For Customer Use Only TITLE: SCHEMATIC HIGH VOLTAGE DUAL STEP-DOWN DC/DC CONVERTER WITH POWER SYSTEM MANAGEMENT SIZE N/A IC NO. LTC3889IUKG REV. 2 DEMO CIRCUIT 2595A	
		DATE: Wednesday, December 05, 2018		SHEET 2 OF 3	

ALL PARTS ON THIS PAGE ARE FOR DEMO ONLY, NOT NEEDED IN CUSTOMER DESIGN



CUSTOMER NOTICE

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THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.

APPROVALS

PCB DES. *MS*

APP ENG. *LCM*

SCALE = NONE



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TITLE: SCHEMATIC
HIGH VOLTAGE DUAL STEP-DOWN DC/DC CONVERTER
WITH POWER SYSTEM MANAGEMENT

SIZE N/A IC NO. LTC3889IUKG
REV. 2
DEMO CIRCUIT 2595A

DATE: Wednesday, December 05, 2018 SHEET 3 OF 3