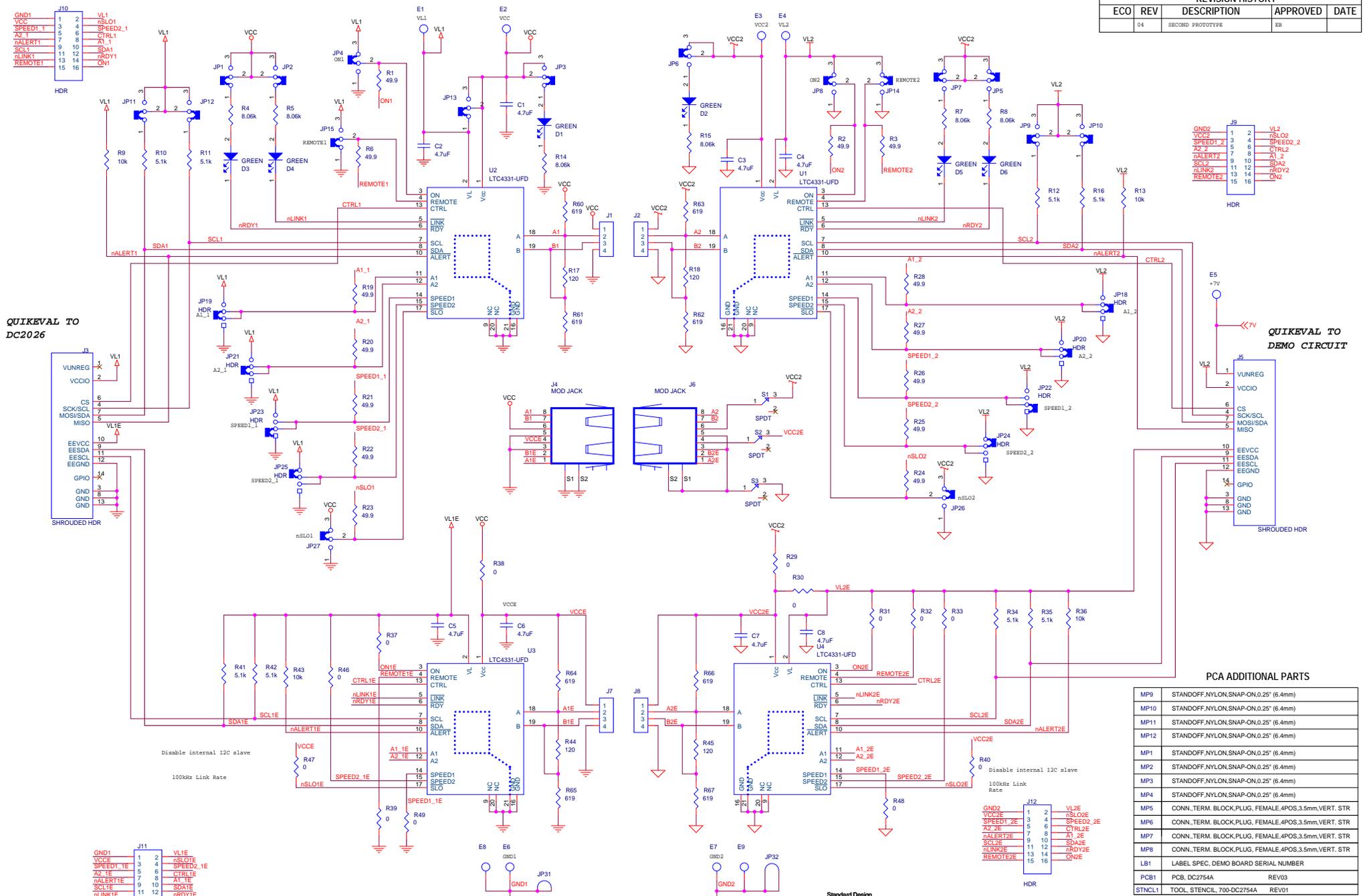


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
	04	SECOND PROTOTYPE	BB	



QUIKEVAL TO DC2026

QUIKEVAL TO DEMO CIRCUIT

PCB ADDITIONAL PARTS

MP9	STANDOFF,NYLON,SNAP-ON,0.25" (6.4mm)
MP10	STANDOFF,NYLON,SNAP-ON,0.25" (6.4mm)
MP11	STANDOFF,NYLON,SNAP-ON,0.25" (6.4mm)
MP12	STANDOFF,NYLON,SNAP-ON,0.25" (6.4mm)
MP1	STANDOFF,NYLON,SNAP-ON,0.25" (6.4mm)
MP2	STANDOFF,NYLON,SNAP-ON,0.25" (6.4mm)
MP3	STANDOFF,NYLON,SNAP-ON,0.25" (6.4mm)
MP4	STANDOFF,NYLON,SNAP-ON,0.25" (6.4mm)
MP5	CONN.,TERM. BLOCK,PLUG. FEMALE,4POS,3.5mm,VERT. STR
MP6	CONN.,TERM. BLOCK,PLUG. FEMALE,4POS,3.5mm,VERT. STR
MP7	CONN.,TERM. BLOCK,PLUG. FEMALE,4POS,3.5mm,VERT. STR
MP8	CONN.,TERM. BLOCK,PLUG. FEMALE,4POS,3.5mm,VERT. STR
LB1	LABEL SPEC. DEMO BOARD SERIAL NUMBER
PCB1	PCB, DC2754A REV03
STNCL1	TOOL, STENCIL, 700-DC2754A REV01

Standard 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.

APPROVALS

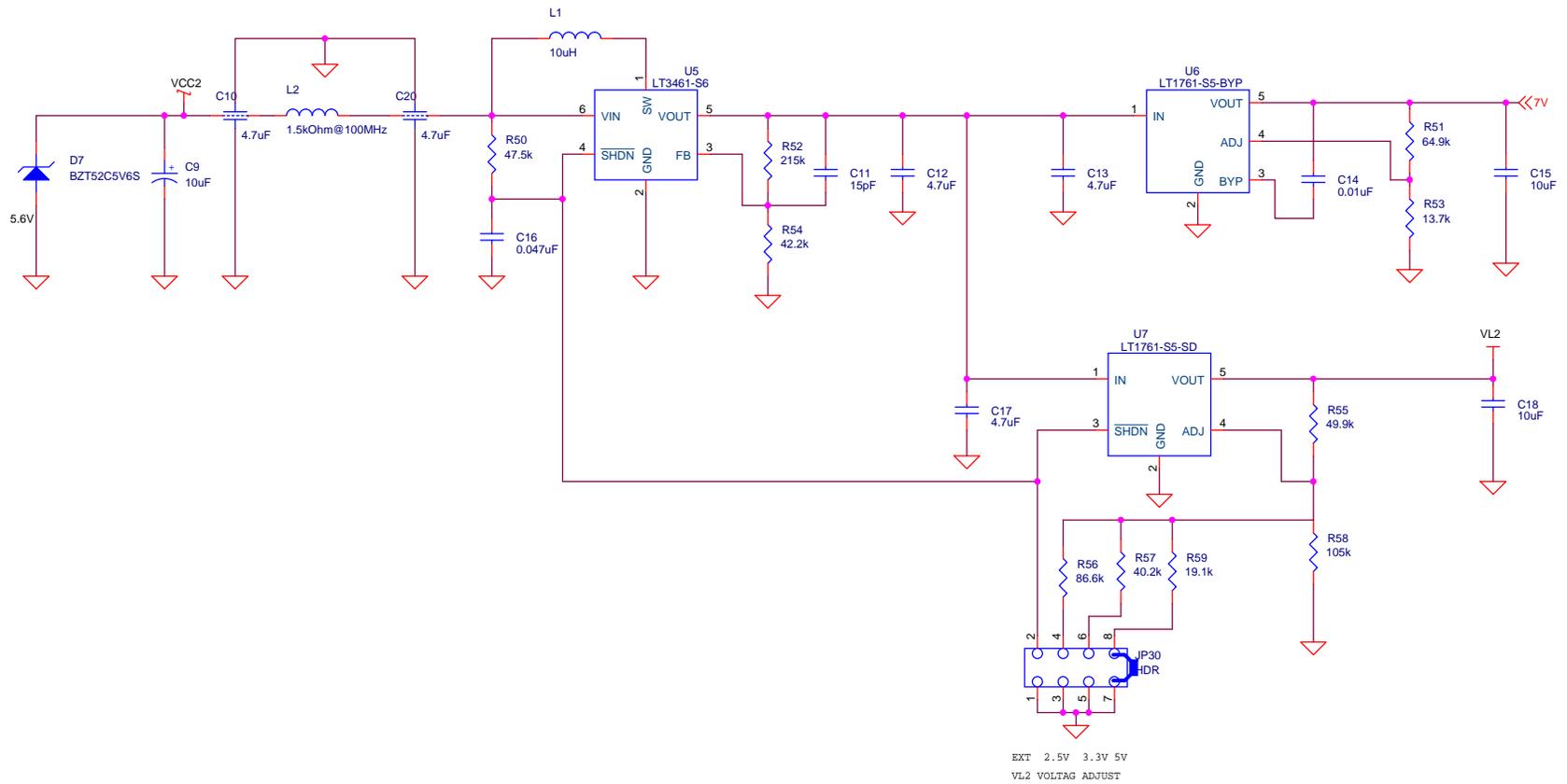
PCB DES.	EB
APP ENG.	EB
IC NO.	LTC4331

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: DEMO CIRCUIT SCHEMATIC
I2C SLAVE DEVICE EXTENDER DEMO CIRCUIT

SKU NO.	PCB BOM:	700-DC2754A_REV04	SCHEMATIC NO. AND REVISION:
DC2754A	PCA ASSY:	705-DC2754A_REV03	710-DC2754A_REV04
SIZE: N/A	SCALE: NONE	DATE: Tuesday, February 12, 2019	SHEET 1 OF 2

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



EXT 2.5V 3.3V 5V
VL2 VOLTAGE ADJUST

<Variant Name>

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		 1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 www.linear.com Fax: (408)434-0507 LTC Confidential-For Customer Use Only
	PCB DES.	EB	
	APP ENG.	EB	
	IC NO.	LTC4331	TITLE: DEMO CIRCUIT SCHEMATIC, I2C SLAVE DEVICE EXTENDER DEMO CIRCUIT
	SKU NO.	DC2754A	PCA BOM: 700-DC2754A_REV04 PCA ASS'Y: 705-DC2754A_REV03 SCHEMATIC NO. AND REVISION: 710-DC2754A_REV04
THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.	SIZE: N/A	SCALE = NONE	DATE: Wednesday, February 06, 2019
			SHEET 2 OF 2