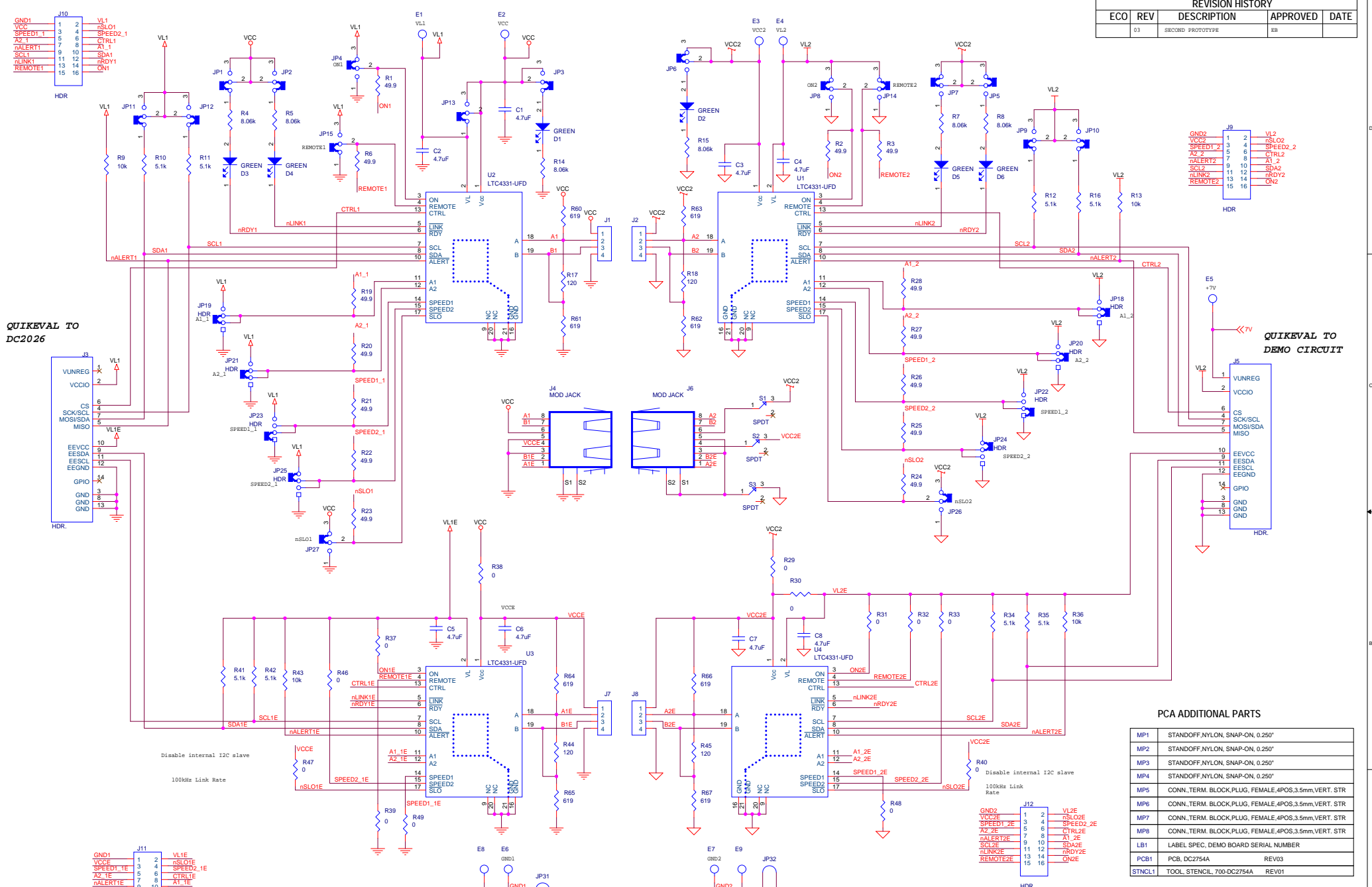


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
	03	SECOND PROTOTYPE	EB	



PCA ADDITIONAL PARTS	
MP1	STANDOFF,NYLON, SNAP-ON, 0.250"
MP2	STANDOFF,NYLON, SNAP-ON, 0.250"
MP3	STANDOFF,NYLON, SNAP-ON, 0.250"
MP4	STANDOFF,NYLON, SNAP-ON, 0.250"
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

SKU NO. <b>DC2754A</b>	PCA BOM: 700-DC2754A_REV03	SCHEMATIC NO. AND REVISION: <b>710-DC2754A_REV03</b>
SIZE: N/A	SCALE = NONE	DATE: Thursday, October 04, 2018

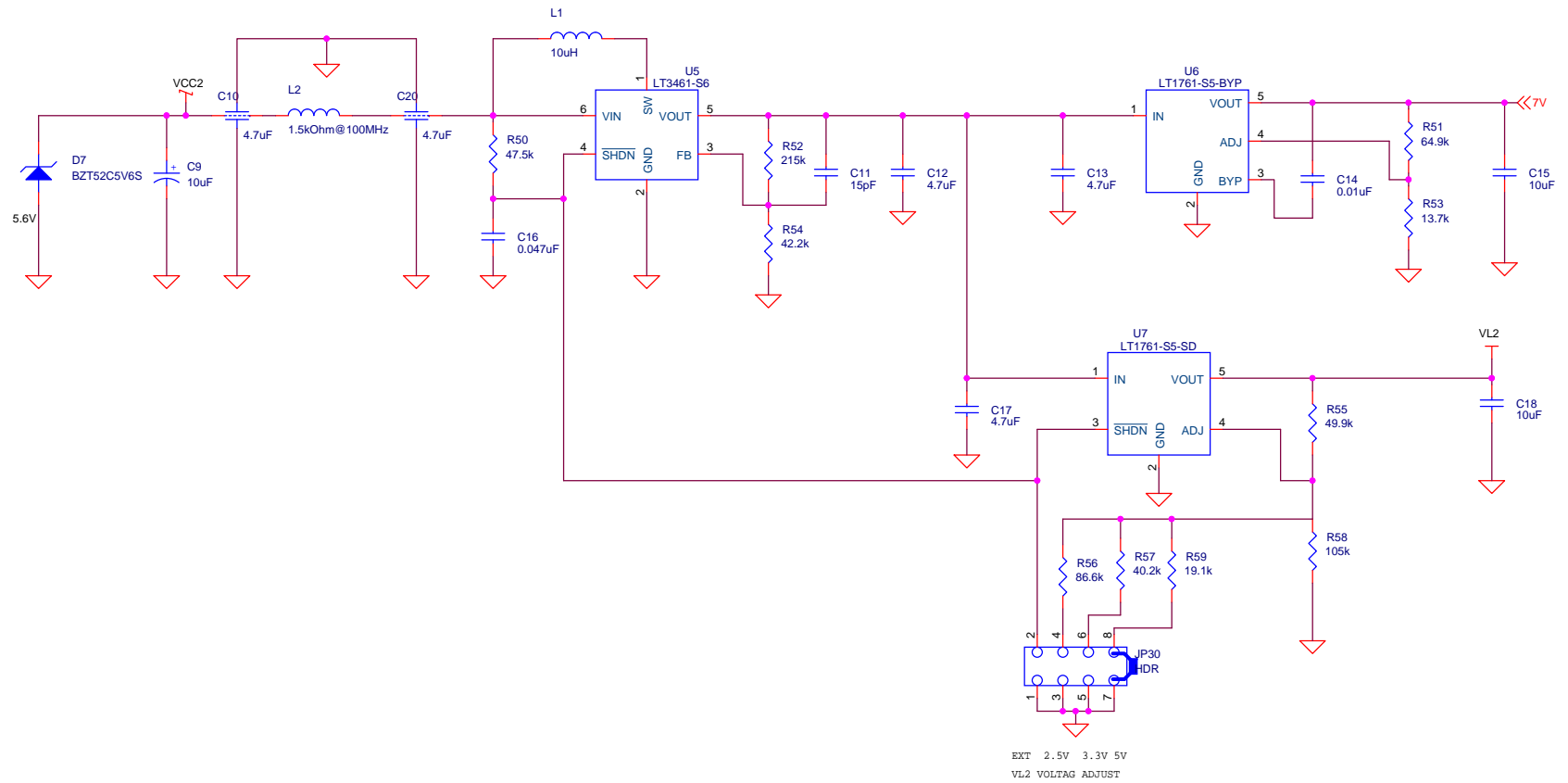
**LINEAR TECHNOLOGY**

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**

QUIKEVAL TO  
DC2026

QUIKEVAL TO  
DEMO CIRCUIT



<Variant Name>

<div>CUSTOMER NOTICE</div> <div>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.</div>	APPROVALS		<div></div> <div>1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 <a href="http://www.linear.com">www.linear.com</a> Fax: (408)434-0507 LTC Confidential-For Customer Use Only</div>		
	PCB DES.	EB			
	APP ENG.	EB			
	IC NO. LTC4331				
<div>THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.</div>	SKU NO. DC2754A		PCA BOM: 700-DC2754A_REV03 PCA ASS'Y: 705-DC2754A_REV03	SCHEMATIC NO. AND REVISION: 710-DC2754A_REV03	
	SIZE: N/A	SCALE = NONE	DATE: Thursday, October 04, 2018		SHEET 2 OF 2
			TITLE: DEMO CIRCUIT SCHEMATIC, I2C SLAVE DEVICE EXTENDER DEMO CIRCUIT		