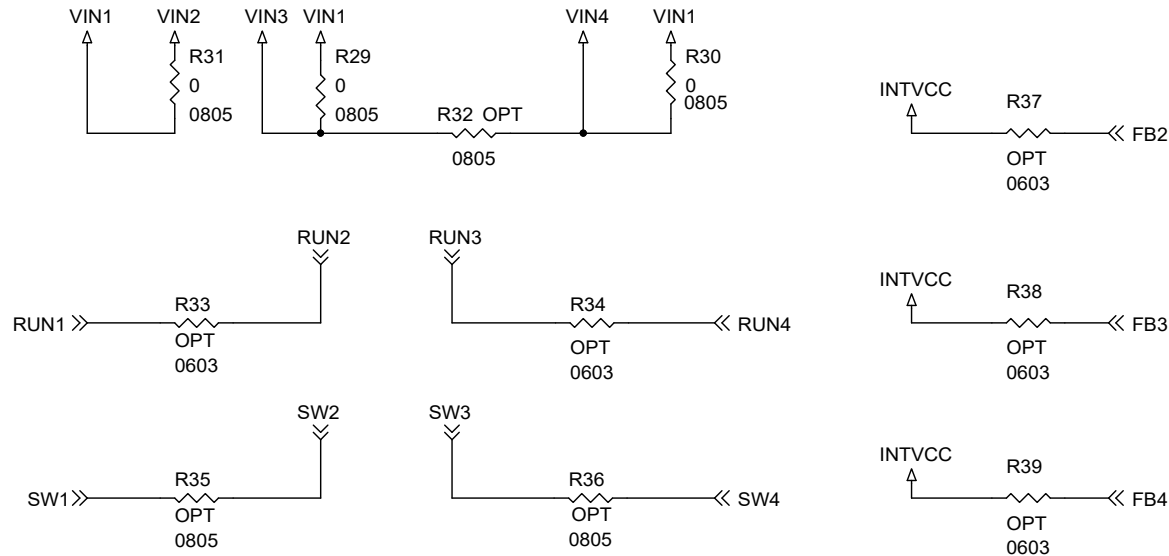


OPTIONAL JUMPERS FOR PARALLELING PHASES FOR DESIRED NUMBER OF OUTPUT VOLTAGE RAILS (SHARING THE SAME VIN1)



NUMBER OF OUTPUT VOLTAGE RAILS	Paralleling Channel	Master Channel	0 OHM (Required)	OPT (Do not stuff)	PHASE (JP13)
QUAD 1.25A	4	1/2/3/4		R33, R34, R35, R36, R37, R38, R39	INTVCC
TRIPLE 2.5A/1.25A/1.25A	3	1+2/3/4	1	R33, R35, R37	INTVCC
DUAL 2.5A/2.5A	2	1+2/3+4	1, 4	R33, R34, R35, R36, R37, R38	INTVCC

NOTE:
Please refer to the data sheet and demo board manual for more details and examples of paralleling phases to obtain the desired number of output voltage rails.

CUSTOMER NOTICE ANALOG DEVICES INC. 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 ANALOG DEVICES INC. APPLICATIONS ENGINEERING FOR ASSISTANCE.		APPROVALS PCB DES. <i>MS</i> APP ENG. <i>BS</i>		POWER BY LINEAR 1630 McCarthy Blvd. Milpitas, CA 95035 Phone: 1-408-432-1900	
		IC NO. LTC3644-2		TITLE: DEMO CIRCUIT SCHEMATIC, QUAD 17V, 1.25A SYNCHRONOUS STEP-DOWN REGULATOR	
For ADI Customer Use Only THIS CIRCUIT IS PROPRIETARY TO ANALOG DEVICES INC. AND SUPPLIED FOR USE WITH ANALOG DEVICES INC. PARTS.		SKU NO. DC2383A-B		PCA BOM: 700-DC2383A-B_REV03 PCA ASS'Y: 705-DC2383A-B_REV03 SCHEMATIC NO. AND REVISION: 710-DC2383A-B_REV03	
SIZE: N/A		SCALE: NONE		DATE: Tuesday, June 22, 2021	
				SHEET 2 OF 2	