



MODE	R3	R4	R5	R6
PULSE SKIP	OPEN	0	100k	OPEN
FORCED CONT.	100k	0 or OPEN *	OPEN	POPULATED OR OPEN **

NOTES: UNLESS OTHERWISE SPECIFIED
1. RESISTORS: OHMS, 0402, 1%, 1/16W
2. CAPACITORS: 0402



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
SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.**


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**TITLE: DEMO CIRCUIT SCHEMATIC,
3.3V TO 1.0V AT 10A, 2MHz AUTOMOTIVE LOW
EMI BUCK REGULATOR IN A 2.11cm² SOLUTION**

SIZE:	PCA ASSY DWG:	SCHEMATIC NO. AND REVISION:
SCALE = NONE	705-DC3043A_REV02	710-DC3043A_REV02
DATE:	Monday, June 15, 2020	SHEET1 OF 1