

(408) 432-1900
www.linear.com

VBIAS
9V–20V

LT3724EFE
HIGH VOLTAGE
STEP-DOWN CONTROLLER
DEMO CIRCUIT 736A

C11

JP1

R1

RUN

SHDN

FIXED FREQ.

BURST MODE

JP2

VIN
30V - 55V

GND

GND

VOUT
24V @ 3A

COUT2

CIN1

CIN2

CIN3

COUT1

COUT3

R5

L1

LTC CONFIDENTIAL - FOR CUSTOMER USE ONLY



LINEAR TECHNOLOGY CORPORATION

TITLE	A/W, LT3724 DEMO PCB	NO. DC736A	REV 4
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SILKSCREEN TOP	SHT. 1 OF 10	DATE 05.02.12
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