

DEMO CIRCUIT 958A

GND

VOUT1  
5V @ 1.6A

**LT3506AEDHD**  
1.1MHz DUAL MONOLITHIC 1.6A  
STEP-DOWN REGULATOR

PG1

Run/SS1

Run/SS2

PG2

VIN  
6.8V to 25V

GND

VOUT2  
3.3V @ 1.6A

GND

GND

**LT3506EDHD**  
575KHz DUAL MONOLITHIC 1.6A  
STEP-DOWN REGULATOR

GND

VOUT3  
1.8V @ 1.6A

PG1

Run/SS1

Run/SS2

PG2

VIN  
3.6V to 21V

GND



(408) 432-1900  
www.linear.com

VOUT4  
1.2V @ 1.6A

GND

GND

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LINEAR TECHNOLOGY CORPORATION

DC958A

05/02/06

TOP SILKSCREEN

ASSY DRAWING TOP