

SPEED DOWN

SPEED UP

START/STOP

Current Jumpers  
Connect for

One	200mA
Two	400mA
Three	600mA

GND

BOUT1

[OPEN = HALF]

FULL/HALF

DIR

R8

Status

D1

K

R11

GND

BIN1

BIN2

AIN2

AIN1

U2

J2

C4

R1

C3

U3

C7

C2

U4

C1

U3P3

nSLEEP

[OPEN = SLEEP]

DRV8833C

C5

C6

U1

J4

D2

R9

R10

nFAULT

J3

R4

R3

R2

BISEN

BOUT2

BOUT1

BOUT2

AOUT2

AOUT1

J7

AOUT2

BOUT1

BOUT2

AOUT2

AOUT1

AOUT1

UM

J8

GND

GND



TEXAS  
INSTRUMENTS

DRV8833CEVM REV A  
MADE IN U.S. © 2014

