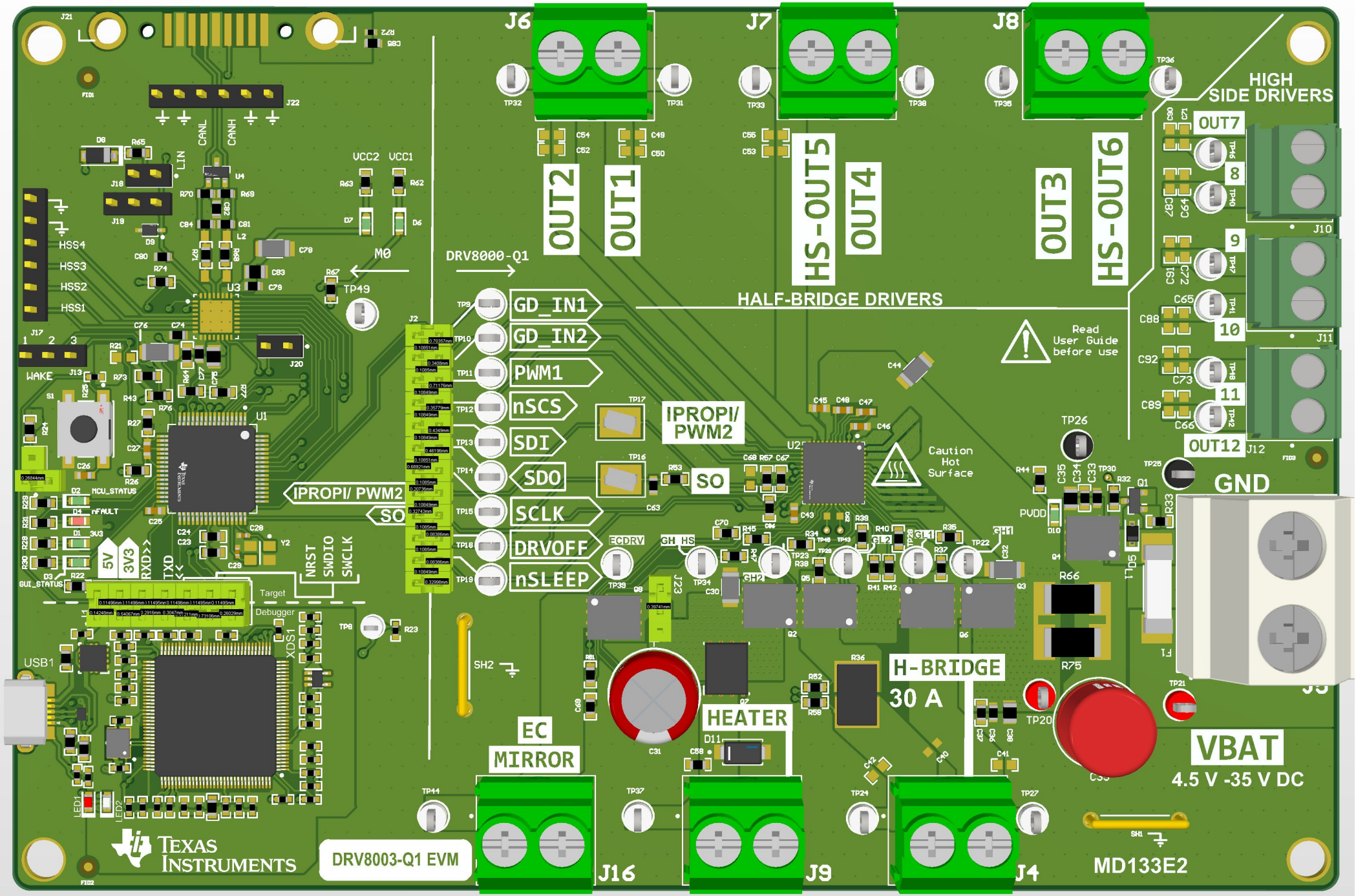
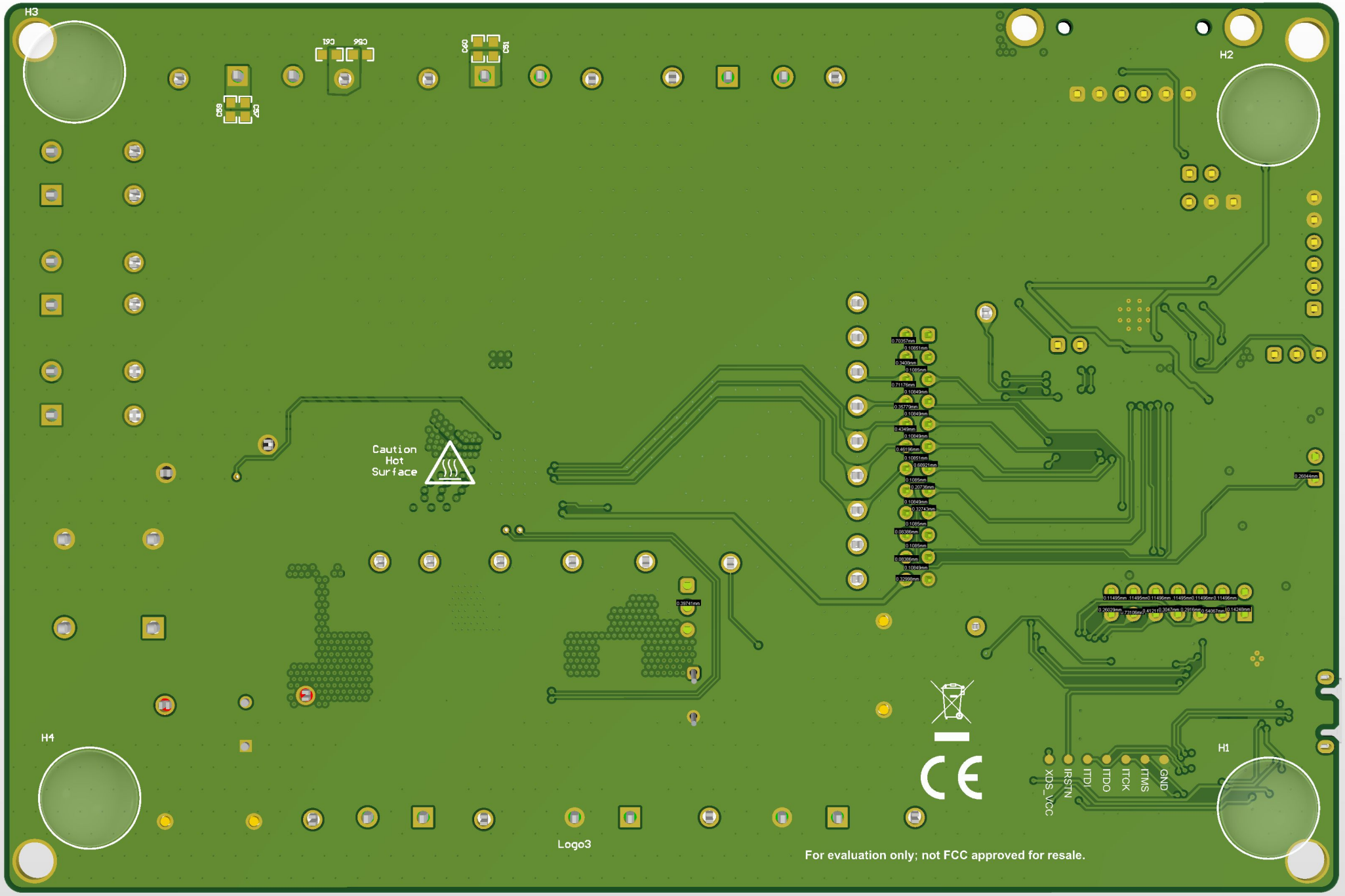

J6
J7
J8
HIGH SIDE DRIVERS
OUT7
8
9
10
11
OUT12
J10
J11
J12
GND
OUT2
OUT1
HS-OUT5
OUT4
OUT3
HS-OUT6
HALF-BRIDGE DRIVERS
Read User Guide before use
Caution Hot Surface
DRV8000-Q1
GD_IN1
GD_IN2
PWM1
nSCS
SDI
SDO
SCLK
DRVOFF
nSLEEP
IPROPI/ PWM2
SO
IPROPI/ PWM2
SO
M0
VCC2
VCC1
CANL
CANH
LIN
HSS4
HSS3
HSS2
HSS1
WAKE
MCU_STATUS
nFAULT
GUI_STATUS
5V
3V3
RXD>>
TXD<<
NRST
SWDIO
SWCLK
Target
Debugger
XDS1
USB1
LED1
LED2
EC MIRROR
HEATER
H-BRIDGE
30 A
VBAT
4.5 V -35 V DC
MD133E2
DRV8003-Q1 EVM
J16
J9
J4
Texas Instruments


H3
H2
H4
H1
C61
C56
C60
C51
C59
C57
Caution
Hot
Surface
Logo3
XDS_VCC
IRSTN
ITDI
ITDO
ITCK
ITMS
GND
For evaluation only; not FCC approved for resale.