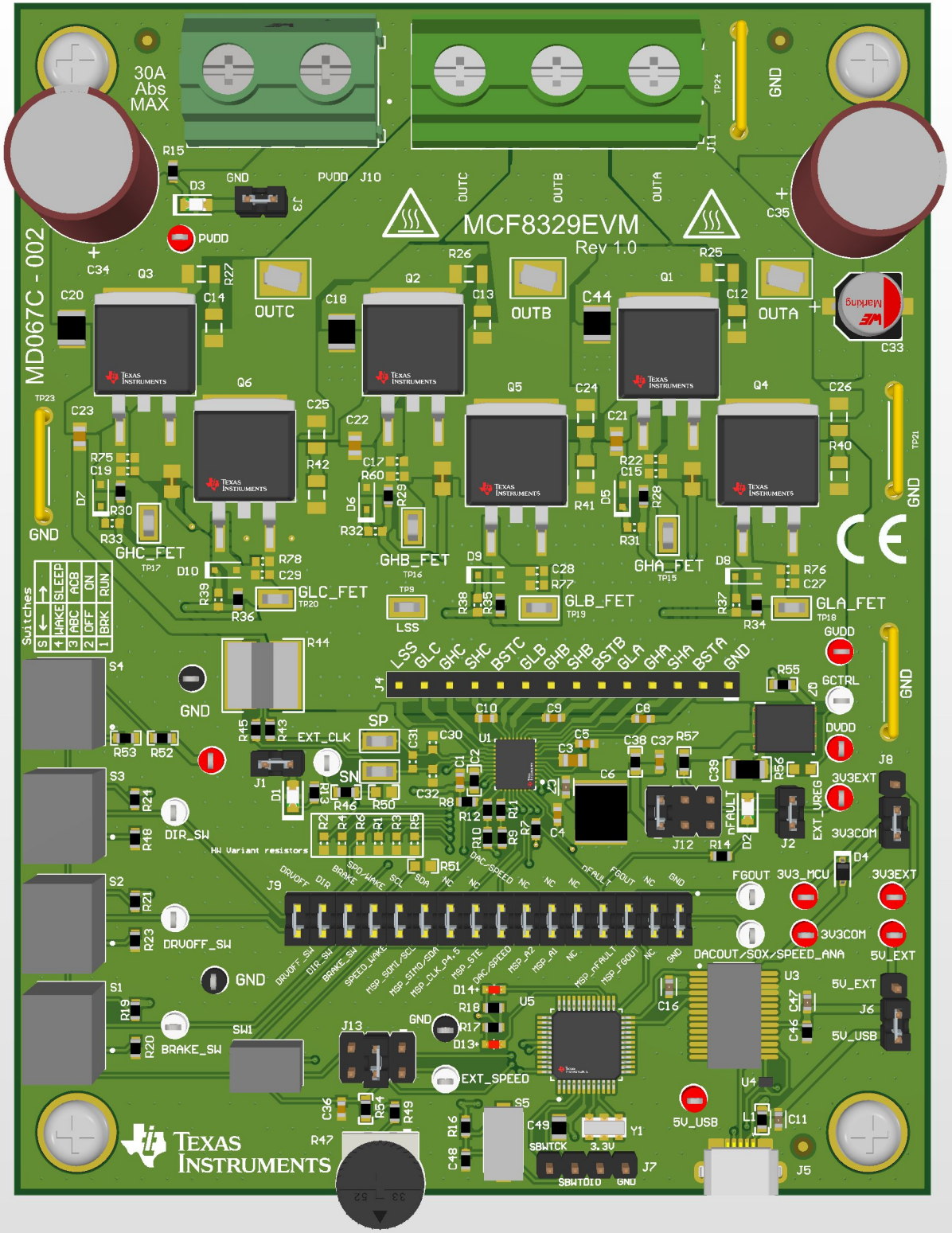
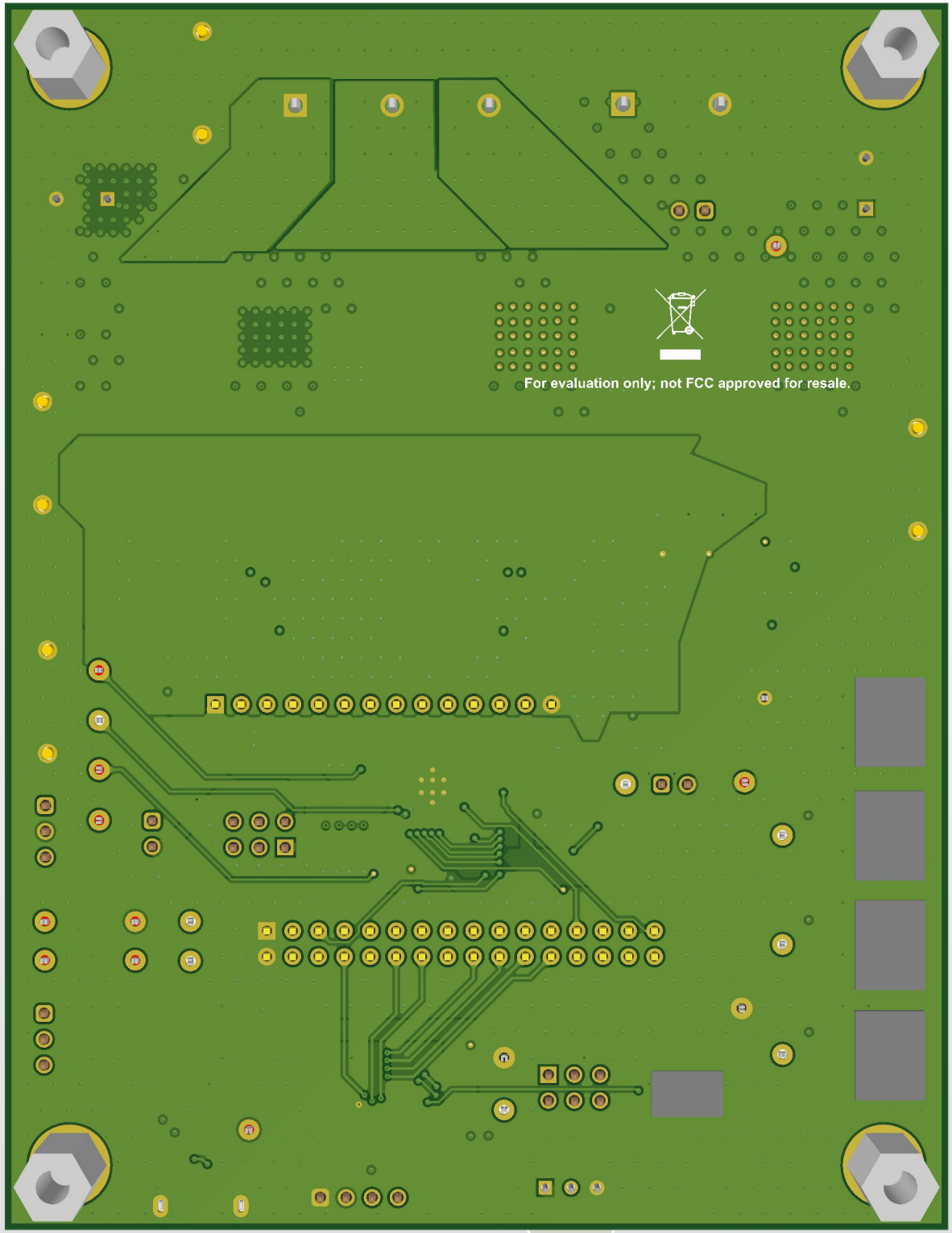

MCF8329EVM
Rev 1.0
MD067C - 002
30A
Abs
MAX
OUTA
OUTB
OUTC
PVDD
GND
GHC_FET
GHB_FET
GHA_FET
GLC_FET
GLB_FET
GLA_FET
LSS
EXT_CLK
DIR_SW
DRVOFF_SW
BRAKE_SW
EXT_SPEED
SP
SN
SW1
S1
S2
S3
S4
S5
Switches
S 4 3 2 1
WAKE SLEEP
ABC ACB
OFF ON
BRK RUN
HW Variant resistors
DRVOFF DIR BRAKE SPD/WAKE SCL SDA NC NC NC NC nFAULT FGOUT NC GND
DRVOFF_SW DIR_SW BRAKE_SW SPEED_WAKE MSP_SDI/SCL MSP_SDO/SDA MSP_CLK_P4.5 MSP_STE DAC/SPEED MSP_A2 MSP_A1 NC MSP_nFAULT MSP_FGOUT NC GND
LSS GLC GHC SHC BSTC GLB GHB SHB BSTB GLA GHA SHA BSTA GND
GVDD GCTRL DVDD 3V3EXT 3V3COM
FGOUT 3V3_MCU 3V3EXT
3V3COM 5V_EXT
DACOUT/SOX/SPEED_ANA
5V_EXT 5V_USB
SBWTCK SBWTDIO 3.3V GND
TEXAS INSTRUMENTS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