

Board rated for  
40 A peak current  
10 A RMS/OUTx at 25°C

LED	DRV84x2	DRV82x2	DRV89x2
D5	MCU_STATUS	MCU_STATUS	MCU_STATUS
D8	GUI_STATUS	GUI_STATUS	GUI_STATUS
D9	DRV_ENABLE	SINGLE	EN1
D10	ACCEL/DECEL	DUAL	EN2
D11	INDEXER HOWE	NA	EN3
D12	NA	NA	EN4

TEXAS  
INSTRUMENTS

CAUTION READ USER GUIDE BEFORE USE

C2000 connector  
LAUNCHXL-F280025C

MD041A

MD1 CAUTION - HEATSINK CAN BE HOT



VIN  
4.5V - 65V

VM

DVDD

GND

GND

TP29

J15

D13  
R118

J8

nSLEEP  
ENABLE/IN1  
DIR/IN2  
STEP/IN3/RSVD  
SCLK/M1/IN4/RSVD  
SDI/DECAY0/EN1/DECAY  
SDO/DECAY1/EN2/RSVD  
RSVD/TOFF/EN3

J4

M01/SCS/  
VREF1/EN4  
MODE2/IPROP14  
RSVD/IPROP13/  
IPROP12/IPROP1  
RSVD/IPROP12/  
IPROP11/IPROP1  
RSVD/IPROP11  
MODE/MODE1  
nHOME/OGPM  
nFAULT

J6

R411  
R49

J7

R411  
R49

J25

R411  
R49

J26

R411  
R49

J5

R411  
R49

J6

R411  
R49

J7

R411  
R49

J8

R411  
R49

J9

R411  
R49

J12

F1

F2

MD1

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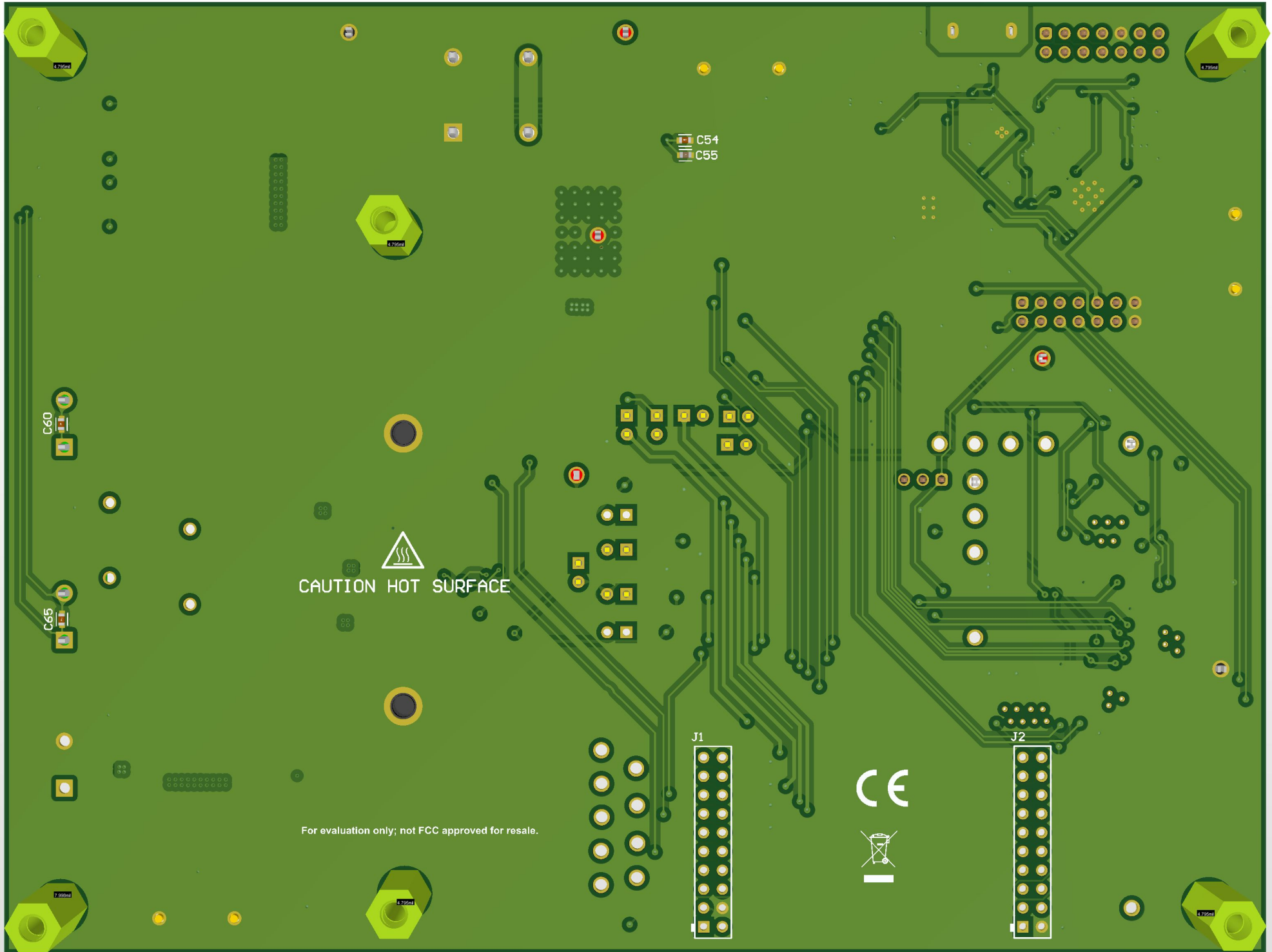
MD1

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MD1



C54  
C55

C60

C65

CAUTION HOT SURFACE

J1

J2

CE



For evaluation only; not FCC approved for resale.