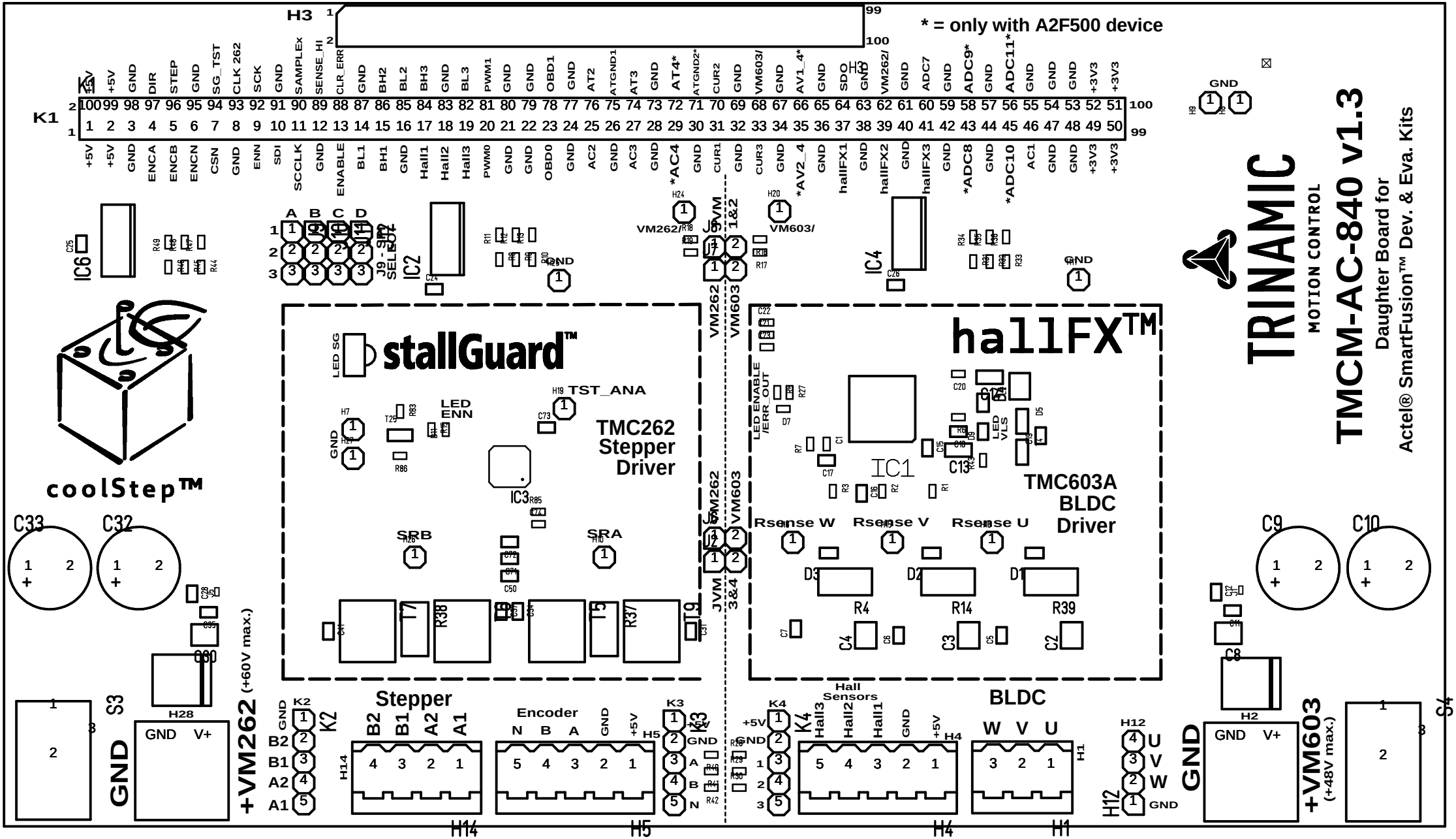
TRINAMIC
MOTION CONTROL
TMCM-AC-840 v1.3
Daughter Board for
Actel® SmartFusion™ Dev. & Eva. Kits
* = only with A2F500 device
H3
K1
stallGuard™
coolStep™
TMC262
Stepper
Driver
hallFX™
TMC603A
BLDC
Driver
Stepper
Encoder
Hall
Sensors
BLDC
+VM262 (+60V max.)
+VM603
(+48V max.)
GND
JVM 1&2
JVM 3&4
VM262
VM603
TST_ANA
LED ENN
LED SG
LED VLS
LED ENABLE /ERR_OUT
SRA
SRB
Rsense W
Rsense V
Rsense U
IC1
IC2
IC3
IC4
H1
H2
H4
H5
H12
H14
H28
S3
S4