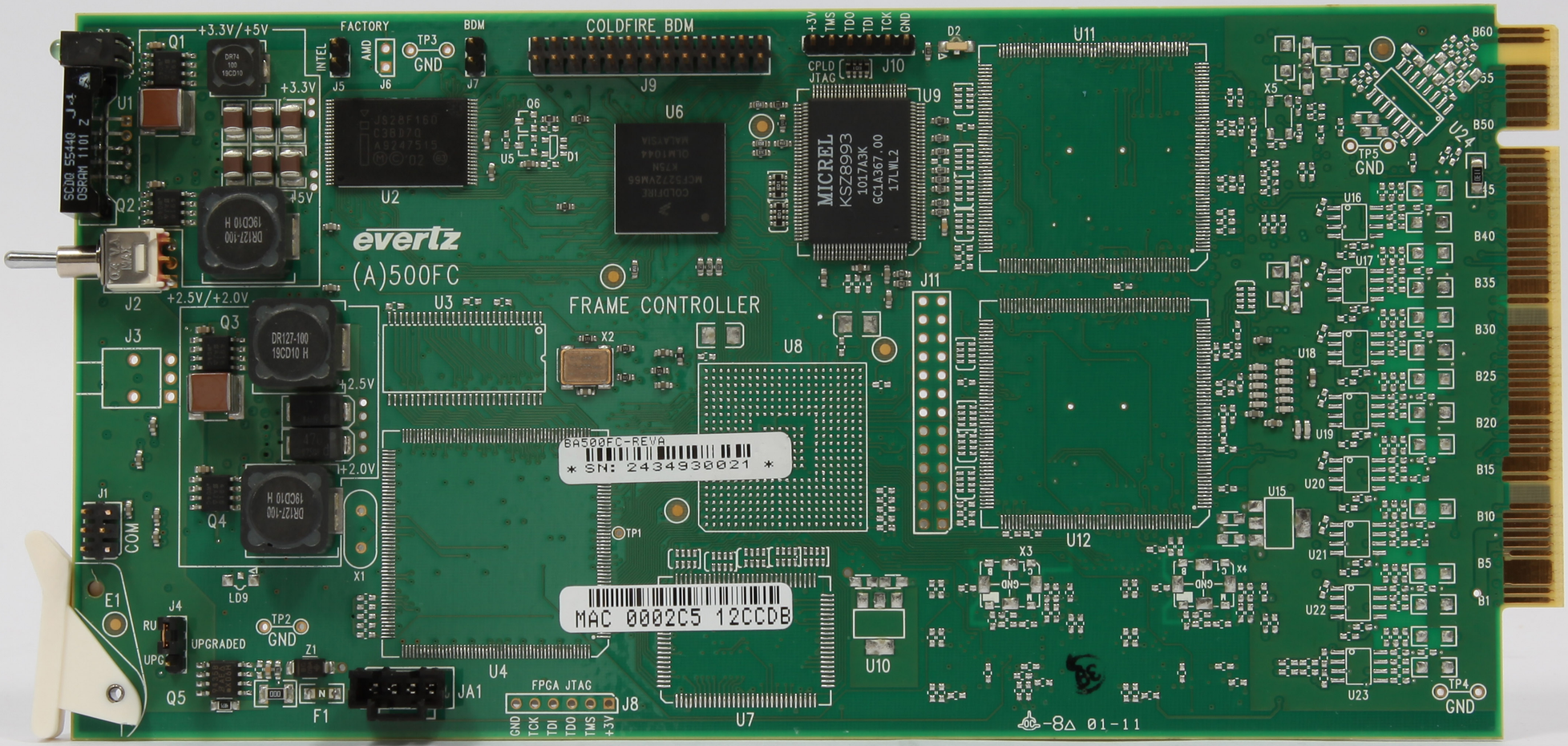
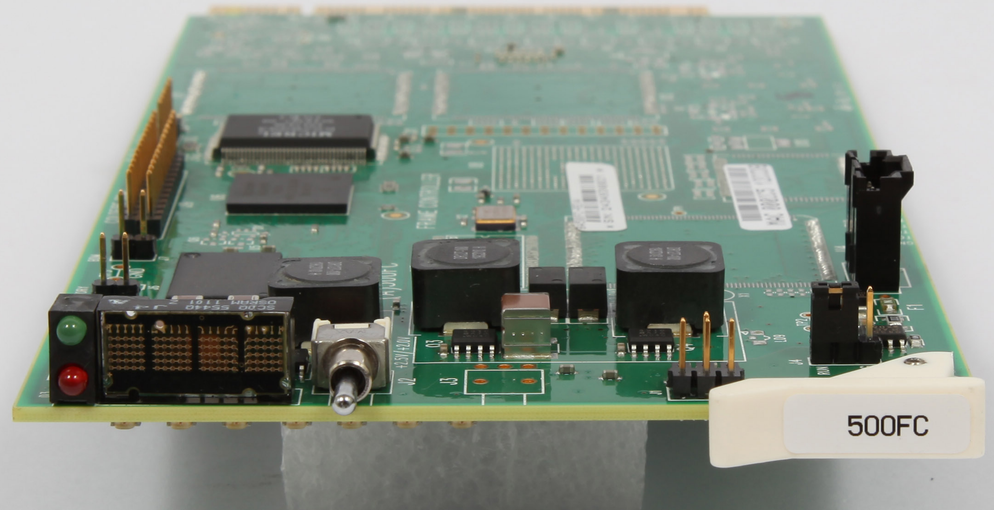
500FC
FRAME CONTROLLER
COLDFIRE BDM
MICREL
everiz
(A)500FC

FRAME CONTROLLER
MICREL
KSZ8993
MAC 0002C5 12CC0B
GND



COLDFIRE BDM
FACTORY
BDM
INTEL
AMD
TP3
GND
J5
J6
J7
J9
+3.3V/+5V
Q1
U1
+3.3V
Q2
+5V
U2
Q6
U5
D1
U6
MICREL
KSZ8993
1017A3K
GC1A367.00
17LWL2
CPLD
JTAG
J10
U9
D2
U11
X5
TP5
GND
U24
B60
B50
B40
B35
B30
B25
B20
B15
B10
B5
B1
U16
U17
U18
U19
U20
U21
U22
U23
U15
U12
J11
U8
U3
FRAME CONTROLLER
evertz
(A)500FC
J2
+2.5V/+2.0V
Q3
DR127-100
19CD10 H
J3
X2
+2.5V
+2.0V
Q4
J1
COM
X1
LD9
E1
J4
RU
UPG
UPGRADED
TP2
GND
Z1
Q5
F1
JA1
U4
FPGA JTAG
J8
GND
TCK
TDI
TDO
TMS
+3V
U7
U10
X3
X4
TP1
BA500FC-REVA
* SN: 2434930021 *
MAC 0002C5 12CCDB
TP4
GND
-8△ 01-11


500FC