MVCU

5

5

5

4

4

5

SMTC

0

0

1

*msb*

*msb*

1

1

0

0

GND

GND

4’d1

SUB

SUB

Min1

Min2

19

2

1

0

TCSM

19

TCSM

2

TCSM

1

TCSM

0

5

4

4

4

4

5

0

5

5

4

4’d1

SMTC

1

1

5

4

5

5

4

0

5

4

4

SMTC

2

1

4

5

5

4

5

5

4

SMTC

19

0

TCSM/SMTC

1

msb

5

5

4

msb’s

SU

EX-OR

1

0

4

EX-OR

C

o

n

U

EX-OR

EX-OR

EX-OR