



### InitialValueChannel\_C01

**ICA :**

RMSignal := 1  
ASignal := sqrt(2)\*RMSignal  
fSignal := 160  
TSignal := 1/fSignal  
tend := 30m  
hmax := TSignal/100  
hmin := TSignal/100  
phiSignal := 30  
a0Signal := 0

### Base\_C01

Frequenz := fSignal  
Periode := TSignal  
Amplitude := ASignal  
Phase := phiSignal  
periodisch := j  
Offset := a0Signal/2

### For1\_C01

Frequenz := 5\*fSignal  
Periode := TSignal/5  
Amplitude := 0.1\*ASignal  
Phase := phiSignal  
periodisch := j  
Offset := a0Signal/2

### VA1 : InputChannel\_C01

cSignal\_C01 := Base\_C01 + For1\_C01

### VA2 : OutputInstance\_I01

tsw := h  
u1\_I01 := c\_y\_1 - cSignal\_C01  
v1\_I01 := squ(u1\_I01/ASignal)  
uh1\_I01 := c\_y\_h1 - cSignal\_C01  
vh1\_I01 := squ(uh1\_I01/ASignal)

### xDc1y3DI1

**xDc1y -> DI**  
ADuP S03 SMF

b\_reset := false  
k\_character := 2  
c\_Dx := h  
c\_x := t  
c\_y := cSignal\_C01  
c\_y\_OS := a0Signal  
k\_Dx := 520.85u  
ny\_h1 := 5  
d\_f := d\_f  
blj\_synch := blj\_synch  
bRj\_synch := bRj\_synch  
bj\_synch := bj\_synch  
el\_stamp := el\_stamp  
eR\_stamp := eR\_stamp  
e\_stamp := e\_stamp  
c\_y\_0 := c\_y\_0  
c\_y\_y0 := c\_y\_y0  
d\_y\_r := d\_y\_r  
d\_y\_ra := d\_y\_ra  
d\_y\_1c := d\_y\_1c  
d\_y\_1d := d\_y\_1d  
c\_y\_1 := c\_y\_1  
c\_y\_y01 := c\_y\_y01  
d\_y\_h1c := d\_y\_h1c  
d\_y\_h1d := d\_y\_h1d  
c\_y\_h1 := c\_y\_h1  
c\_y\_y0h1 := c\_y\_y0h1  
c\_y\_y01h1 := c\_y\_y01h1  
i\_CA := i\_CA  
p\_T := p\_T  
p\_y\_0 := p\_y\_0  
p\_y := p\_y

Core:

ADuP\_S03

Sheet:

T02-f1361

Input:

xDc1y

Output:

DI

Version:

SMF 4.3.2

