

Channel coding:

PIN	a28	a29	a30
CH1	x	x	x
CH2		x	x
CH3	x		x
CH4			x
CH5	x	x	
CH6		x	
SPARE	x		
	X -> GND		

ADSEL_0 CH1 to CH3
 ADSEL_1 CH4 to CH7
 IF 0 -> AD1
 IF 1 -> AD2

ADSEL_0 -> CH3 pin c11
 GND -> CH3 pin c10
 CHON-> CH1-CH6 pin a32
 GA0-1-> CH1-CH6 pin a28, a29, a30

