

Amplifier for Freescale MPXS4100

Barometric Pressure Sensor

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Author: OE1GCA

Amplifier			
Vimin	4.122	V	922hPa
Vimax	4.80	V	1049hPa
Divider	2		nötig, wenn OPA nicht RRI
Voutmin	0.000	V	
Voutmax	5.000	V	
Vu	14.749		

Resistors			
R2	47	K	R15
R1+R1'	299.61	K	R16+P3

Offset			
IR1	0.00000688	A	
UR2	0.3233	V	
Uoffset	2.384	V	mit P2 einstellen

= input fields