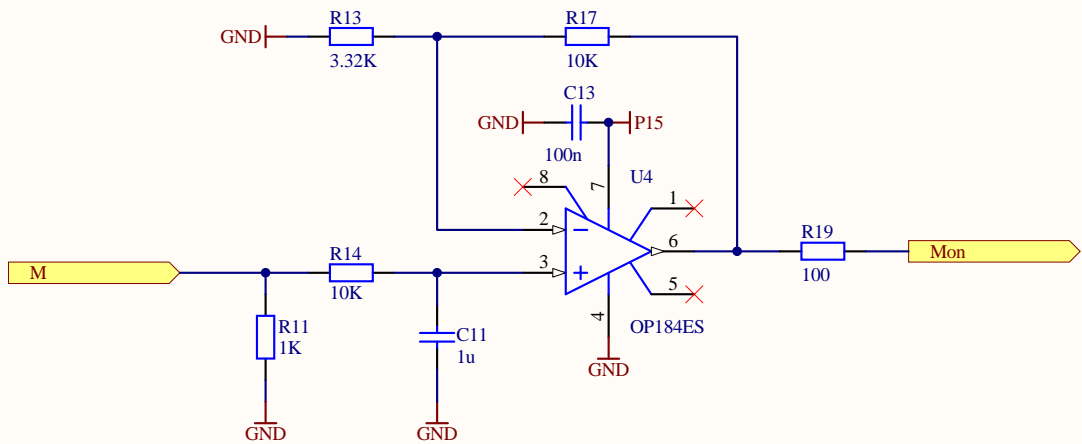


The fast monitors have 4x less gain than the slow ones.

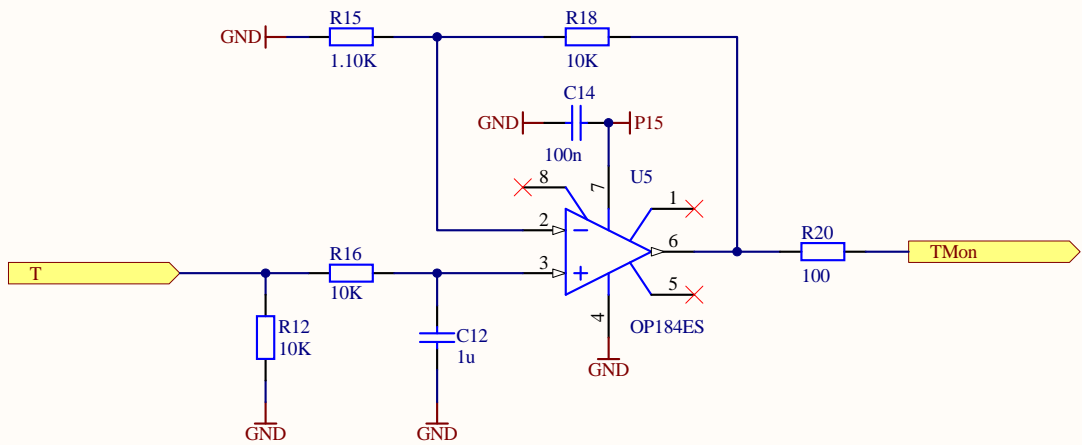
Title			RF Distribution Amplifier: Interface		
Size	Number	Revision			
B	D1000064	A			
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File:	C:\Users\...\RFAmplifierInterface1.SchDoc	Drawn By:		Daniel Sigg	



30 dBm	2.3V
20 dBm	3.2V
10 dBm	4.2V
0 dBm	5.2V
-10 dBm	6.2V
-20 dBm	7.2V
-30 dBm	8.0V

nominal slope: -100mV/dBm

$$P = 12 \text{ dBm} - 10 \text{ dBm/V} * (U - 4V)$$



$$T = 20^{\circ}\text{C} + 50^{\circ}\text{C/V} * (U - 6V)$$

Title **RF Distribution Amplifier: Interface**

Size B	Number D1000064	Revision A
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Date:	1/12/2010	Sheet 2 of 2
File:	C:\Users\...\RFAmplifierInterface2.SchDoc	Drawn By: Daniel Sigg