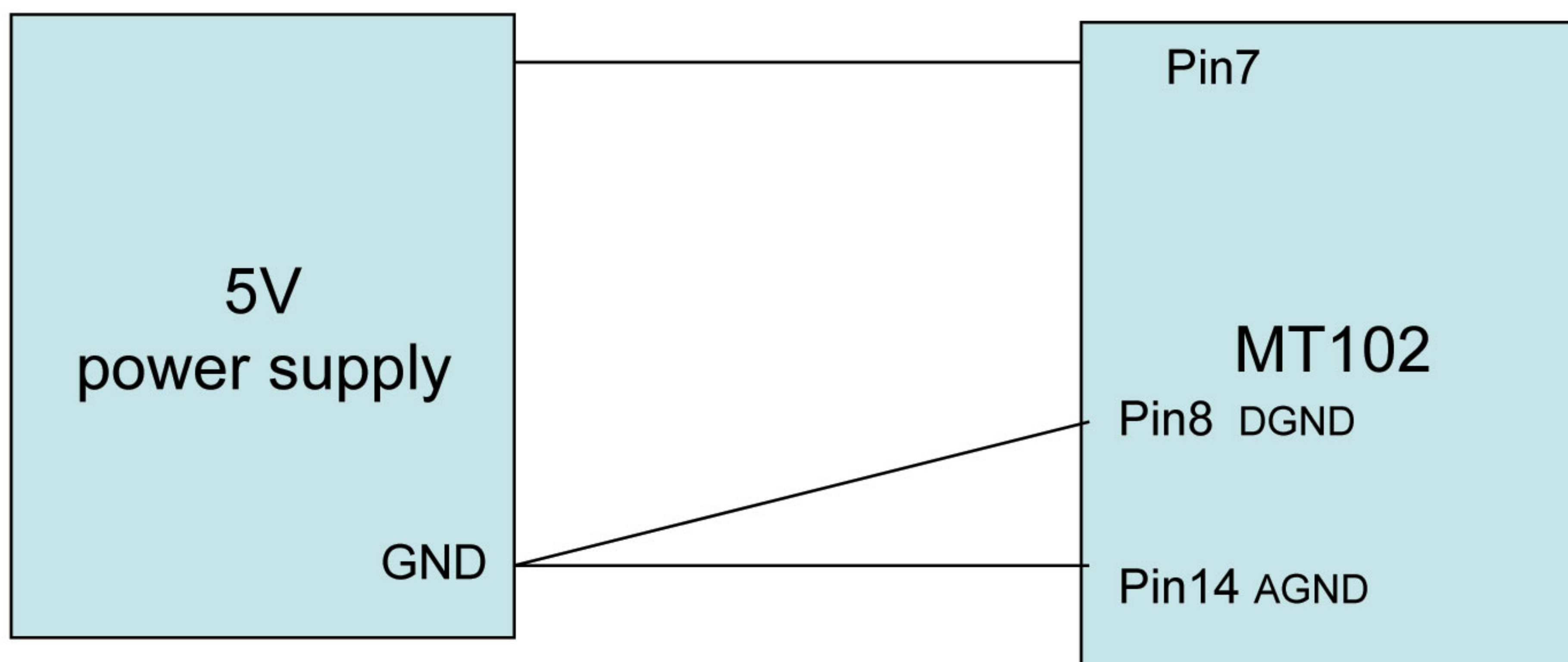
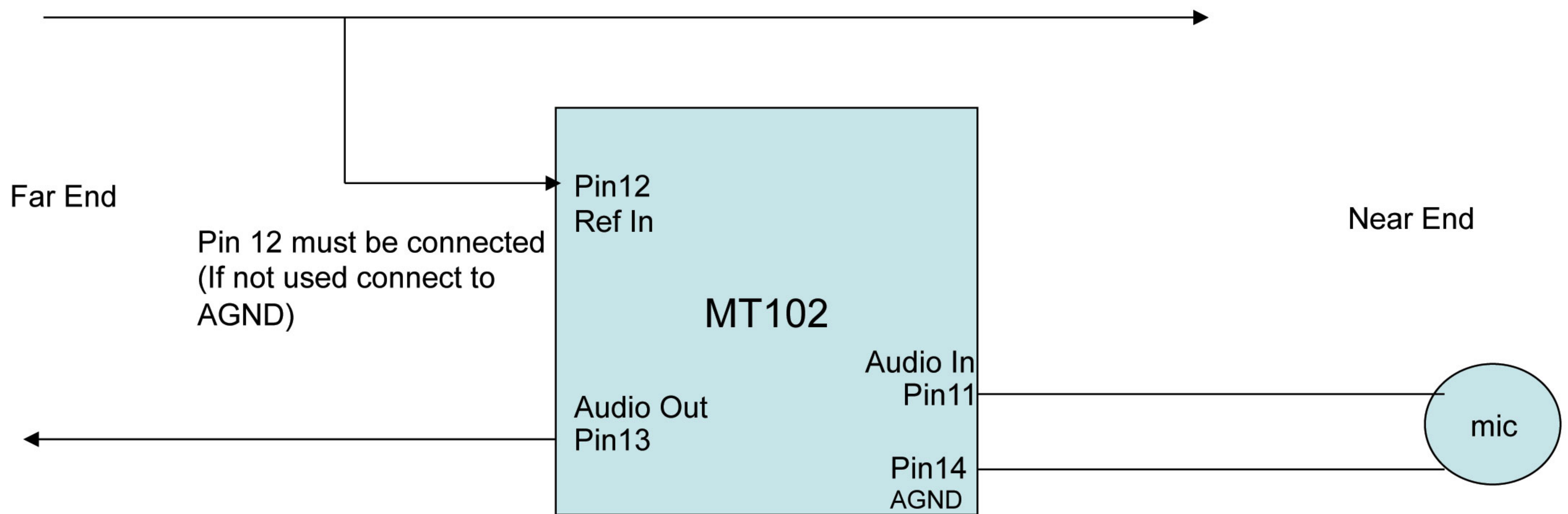


Typical Connection of the MT102



Power and Ground connection

It is better that the ADNG and the DGND will be connected near the power supply GND

MT102 Pin Assignment (Recommended)

PIN	Function	Description
7	5V Input	Supply
8	GND	Supply GND
10	3.3 OUT	
11	Audio IN - Line In unit - Mic In unit	Max Input 2Vpp Max Input 0.15Vpp
12	Ref IN (Fe)	Line level – max 2Vpp
13	Out	Line level – max 2Vpp
14	AGND	Signal GND

MT102 Pin Assignment Full List

PIN	Function	Direction	Description
1	Reset	In	Active Low
2	Output Flag	Out	Ready Flag
3	Not used	-	
4	Control Pin	In	Noise reduction To disable connect to pin 10
5	Control Pin	In	Acoustic Echo Cancellation To disable connect to pin 10
6	Control Pin	In	AGC To disable connect to pin 10
7	5V Input	In	Supply
8	DGND		Supply GND
10	3.3 OUT	Out	
11	Audio In	In	Mic Level (0.15Vpp or Line level (max 2Vpp)
12	Ref IN	In	Line level – max 2Vpp
13	Audio Out	Out	Line level - max 2Vpp
14	AGND		Signal GND

MT102 Pin Definitions

