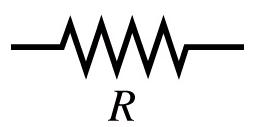
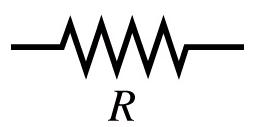


*V*



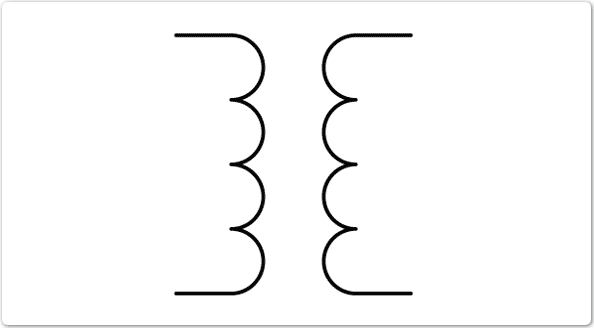
LPF

MUX

LPF

Σ∆ Modulator

Power  
Supply



Transformer  
Driver

Transformer  
Driver and  
Data Decoder

PCB

Transformer

µController

Non-Volatile  
 Storage

Display

PC Interface

Acquisition Module 1

Acquisition Module 2

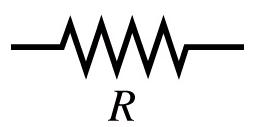
Acquisition Module *n*

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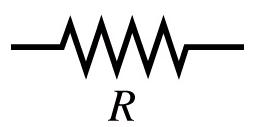
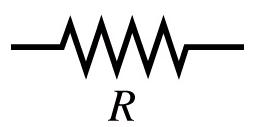
Commercial IC

FPGA Concentrator   
/ Filter

*I*



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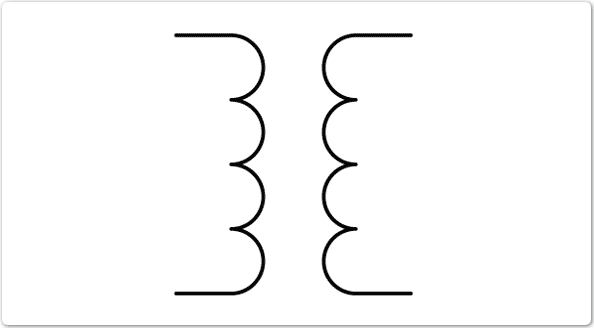
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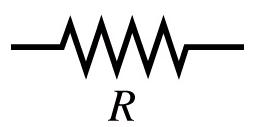
Acquisition Module *n*

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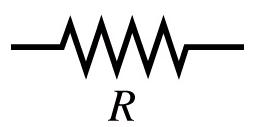
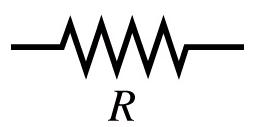
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FPGA Concentrator   
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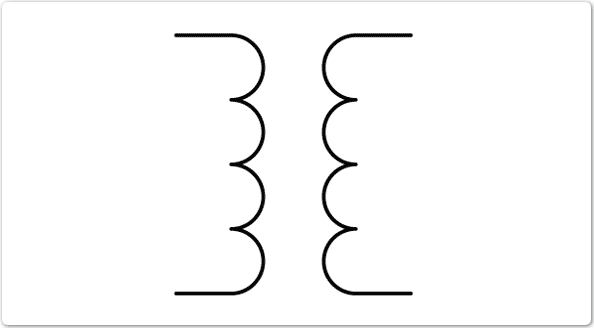
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