

I2C/SPI Breakout Board						
Part #	Desc	Price	Cnt	Sum	Link	Package
PCA9665APW	I2C controller	\$3.13	1	\$3.13	http://www.digikey.co	TSSOP-20
SC18IS602BI	I2C-SPI bridge	\$2.88	1	\$2.88	http://www.digikey.co	TSSOP-16
24AA64T-I/OT	8k x 8 I2C EEPROM	\$0.43	1	\$0.43	http://www.digikey.co	SOT-23-5
MCP3221A5T-	I2C 1CH 12BIT SAR ADC	\$1.73	1	\$1.73	http://www.digikey.co	SOT-23-5
MCP1700T-33	3.3V regulator	\$0.44	1	\$0.44	http://www.digikey.co	SOT-23-3
NC7WZ07P6X	OC buffer	\$0.49	1	\$0.49	http://www.digikey.co	SOT-23-5
	2k resistor (SCL, SDA pull	\$0.01	2	\$0.02	http://www.digikey.com/	0603
	4.7k resistor (INT, RESET	\$0.01	3	\$0.03	http://www.digikey.com/	0603
	1uf cap (regulator in/out)	\$0.03	2	\$0.06	http://www.digikey.com/	0603
	0.1uf cap (decoupling)	\$0.02	2	\$0.03	http://www.digikey.com/	0603
	1x30 header	\$0.43	1	\$0.43	http://www.digikey.com/	.1" pitch
	PCB	\$1.95	1	\$1.95	https://oshpark.com/	n/a
		Total:		\$11.6		