

B

Frequency (MHz)	Description	Package	Digi-Key Part No.	1	25	100	Part No.
433	Receiver Module OOK	18-DIP	694-1007-ND	9.00	8.24	6.94	MRX-007-433DR-B
	Receiver Module OOK	18-DIP	694-1008-ND	8.11	7.43	6.26	MRX-008-433DR-B
	Receiver Module OOK	18-DIP	694-1009-ND	9.00	8.24	6.94	MRX-009-433DR-B
	Receiver Module OOK with SAW Filter and Low Noise Amp (LNA)	24-DIP	694-1010-ND	12.91	11.82	9.96	MRX-009SL-433DR-B
915	Receiver Module OOK	18-DIP	694-1005-ND	9.82	8.99	7.58	MRX-005-915DR-B
	Receiver Module OOK with SAW Filter and Low Noise Amp (LNA)	24-DIP	694-1006-ND	14.15	12.95	10.91	MRX-005SL-915DR-B
Transmitter Modules							
433	Transmitter Module OOK	18-DIP	694-1011-ND	8.33	7.63	6.43	MTX-102-433DR-B
	Transmitter Module ASK/FSK	24-DIP	694-1013-ND	20.71	18.95	15.97	MTX-405-433DR-B
915	Transmitter Module OOK/ASK	18-DIP	694-1012-ND	10.06	9.21	7.76	MTX-103-915DR-B
Transceiver Module							
915	Transceiver Module FSK	24-DIP	694-1014-ND	25.84	23.65	19.93	MXR-505-915DR-B
Remote Control Receiver Modules							
—	Remote Control Receiver Module, 3-Relay Radios Inc Decoder	—	694-1015-ND	55.74	—	—	RCR-ML-010RI-3
	Remote Control Receiver Module, 3-Relay Keeloq Decoder	—	694-1016-ND	55.74	—	—	RCR-ML-010KL-3
	Remote Control Receiver Module, 3-Relay Holtek Decoder	—	694-1017-ND	56.13	—	—	RCR-ML-010HT-3
Handheld Transmitters							
433	2-Button Keyfob Transmitter, Radios Inc Encoder	—	694-1018-ND	20.44	—	—	HHTX-102-433RI-2B
	2-Button Keyfob Transmitter, Keeloq Encoder	—	694-1019-ND	21.49	—	—	HHTX-102-433KL-2B
	2-Button Keyfob Transmitter, Holtek Encoder	—	694-1020-ND	22.48	—	—	HHTX-102-433HT-2B
915	2-Button Keyfob Transmitter, Radios Inc Encoder	—	694-1021-ND	21.01	—	—	HHTX-103-915RI-2B
	2-Button Keyfob Transmitter, Keeloq Encoder	—	694-1022-ND	22.07	—	—	HHTX-103-915KL-2B
	2-Button Keyfob Transmitter, Holtek Encoder	—	694-1023-ND	23.05	—	—	HHTX-103-915HT-2B
RF Development Systems for Modules							
—	Microchip PIC MCU, 1-Unit	—	694-1024-ND*	95.00	—	—	HHDS-ML-P1
	Microchip PIC MCU, 2-Unit	—	694-1025-ND*	149.00	—	—	HHDS-ML-P2
	Texas Instrument MSP430 MCU, 1-Unit	—	694-1026-ND*	95.00	—	—	HHDS-ML-M1
	Texas Instrument MSP430 MCU, 2-Unit	—	694-1027-ND*	149.00	—	—	HHDS-ML-M2
	Microchip PIC MCU, 1-Unit	—	694-1028-ND*	149.00	—	—	DS-ML-P1
—	Microchip PIC MCU, 2-Unit	—	694-1029-ND*	295.00	—	—	DS-ML-P2
	Texas Instrument MSP430 MCU, 1-Unit	—	694-1030-ND*	149.00	—	—	DS-ML-M1
	Texas Instrument MSP430 MCU, 2-Unit	—	694-1031-ND*	295.00	—	—	DS-ML-M2

*Requires the purchase of desired transmitter/receiver module(s) to operate

RF Encoder/Decoder Chipset

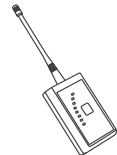
The RF Solutions RF600E and RF600D are easy to use encoder and decoder ICs. They have been designed to achieve the maximum possible range from any radio/InfraRed transmitter/receiver set. Unlike other encoder/decoder devices, the RF600E/600D provide an unprecedented level of security which prevents copying or grabbing while also obtaining optimum range from the transmitter and receiver.

Features: Highly secure KEELOQ® protocol • Simple to use • Stand Alone operation • Achieves maximum range from RF modules • Decoder serial output • LED indication of transmission • Directly compatible with KEELOQ® decoder • Easy learn feature of transmitters

RF600D-ND	Receiver/Decoder 18-DIP.....	\$8.95
RF600E-ND	Transmitter/Encoder 8-DIP.....	\$4.50

Hand Held RF Meter

A miniature RF meter which can be used to show the presence of a radio signal. Briefly press the power switch and the LED bargraph shows RF activity within the local environment. The peak signal is held for one second. This can be invaluable when installing a radio system to determine if other RF signals are present (interference) and also validate the signal strength of the radio transmitter to be installed.



006-315R1-ND	Hand Held RF Meter 315MH.....	\$125.00
006-433R2-ND	Hand Held RF Meter 433MH.....	\$125.00

Wireless Communication

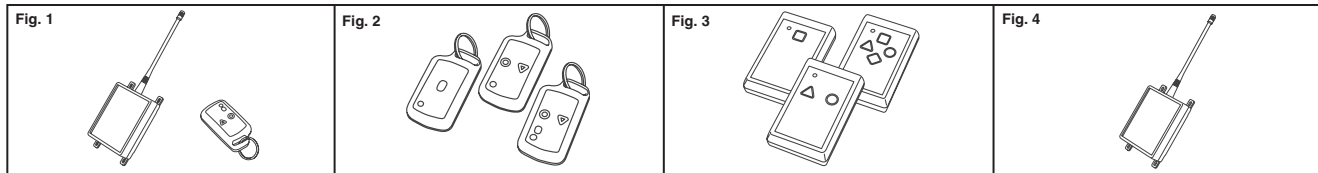


Fig.	Description	Freq. (MHz)	Digi-Key Part No.	Price Each
Remote Control Systems				
AM Keyfob Systems				
1	1 Channel System, 12/24Vdc	315	118C1-315AR1-ND	114.50
	3 Channel System, 12/24 Vdc	315	118C3-315AR1-ND	130.25
2	AM Keyfob Transmitter, 1 Button	315	AM110C1-315-ND	21.25
	AM Keyfob Transmitter, 2 Button	315	AM110C2-315-ND	22.10
	AM Keyfob Transmitter, 3 Button	315	AM110C3-315-ND	22.85
—	RF Receiver/Decoder Hybrid	315	AMHIRK-315AR3-ND	34.20
FM Keyfob Systems				
3	FM Handheld Transmitter, 1 Switch	315	102C1-315FR1-ND	80.00
	FM Handheld Transmitter, 2 Switch	315	102C2-315FR1-ND	88.00
	FM Handheld Transmitter, 4 Switch	315	102C4-315FR1-ND	96.00
4	FM Remote Receiver Decoder	315	008-315F-ND	144.00
AM Radio Modules				
AM Super Hetrodyne Receivers				
—	Superhetrodyne Receiver	315	AMRRQ3-315-ND	18.95
	Superhetrodyne Receiver	433	AMRRQ3-433-ND	16.75
AM Miniature Super Regenerative Receiver				
—	SuperRegen Receiver, Miniature	433	AMHRR30-433-ND	10.95
AM Super Regenerative Receiver Modules				
—	SuperRegen Receiver	315	AMHRR3-315-ND	10.49
	SuperRegen Receiver	433	AMHRR3-433-ND	10.49

Fig.	Description	Freq. (MHz)	Digi-Key Part No.	Price Each
4 Pin Hybrid Transmitter Modules				
—	Hybrid Transmitter Module, DIL Package	315	AMRT4-315-ND	9.99
	Hybrid Transmitter Module, DIL Package	433	AMRT4-433-ND	9.99
FM Radio Modules				
FM Hybrid Transmitter and Receiver Modules				
—	FM Transmitter, DIL Package	315	FMRTFQ1-315-ND	13.95
	FM Transmitter, DIL Package	433	FMRTFQ1-433-ND	12.99
	FM Transmitter, SIL Package	433	FMRTFQ2-433R-ND	13.50
	FM Receiver, SIL Package	315	FMRRFQ1-315-ND	28.25
	FM Receiver, SIL Package	433	FMRRFQ1-433-ND	25.75
	FM Receiver, SIL Package	433	FMRRFQ2-433-ND	22.15
FM Transceiver Module				
—	Transceiver Module, 2 Channels	433	FMRXQ1-433-ND	43.75
RF KEELOQ® Evaluation Kits				
—	RF KEELOQ® Evaluation Kit	315	RFEVAL2-315-ND	350.00
	RF KEELOQ® Evaluation Receiver	—	RFEVAL3-ND*	99.75
Book				
—	Introduction to Low Power Radio Book	—	BK-RADIO-ND	33.50

*PCB Assembly only (RF Modules and antenna not supplied)

More Product Available Online: www.digikey.com

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