

LINX TECHNOLOGIES RF Modules and Dev Systems

Products may be RoHS compliant. Check mouser.com for RoHS status.

Linx RF modules make it easy and cost-effective to add wireless capabilities to your product. Linx modules contain all the components necessary for the transmission of RF. Since no external components (except an antenna) are needed, the modules are easily applied, even by persons without previous RF design experience. This conserves valuable engineering resources and greatly reduces the product's time to market.

EMBEDDED GPS MODULES

MOUSER STOCK NO.		Fig.	Description	Frequency (MHz)	Vcc (V)	Icc (mA) Typ.	Analog Range	Max Data Range (bps)	Pkg.	Price Each		
Mfr.	Mfr. Part No.									1	25	50
712	—RXM-GPS-SG-B	A	SG Series GPS Receiver Module - Bulk	1575.42	3.0-4.2	46/28	-	-	SMD	34.93	31.93	29.62
712	—RXM-GPS-SR-B	B	SR Series GPS Receiver w/Integrated Antenna - Bulk	1575.42	3.0-4.2	46/28	-	-	SMD	47.20	43.15	41.50
GPS Development and Evaluation Systems										1		
712—MDEV-GPS-SG										249.00		
712—MDEV-GPS-SR										289.00		

LT SERIES - LONG RANGE RF TRANSCEIVER MODULES

MOUSER STOCK NO.		Fig.	Description	Frequency (MHz)	Vcc (V)	Icc (mA) Typ.	Analog Range	Max Data Range (bps)	Pkg.	Price Each		
Mfr.	Mfr. Part No.									1	25	50
712	—TRM-315-LT	C	RF Transceiver Module	315	2.1-3.6	9.5/7.9	-	10,000	SMD	17.15	15.68	15.19
712	—TRM-418-LT	C	RF Transceiver Module	418	2.1-3.6	9.5/7.9	-	10,000	SMD	17.15	15.68	15.19
712	—TRM-433-LT	C	RF Transceiver Module	433.92	2.1-3.6	9.5/7.9	-	10,000	SMD	17.15	15.68	15.19
LT Series Development and Evaluation Systems										1		
712—EVAL-315-LT										149.00		
712—EVAL-418-LT										149.00		
712—EVAL-433-LT										149.00		

LR SERIES - LONG RANGE WIRELESS COMMUNICATION MODULES

MOUSER STOCK NO.		Fig.	Description	Frequency (MHz)	Vcc (V)	Icc (mA) Typ.	Analog Range	Max Data Range (bps)	Pkg.	Price Each		
Mfr.	Mfr. Part No.									1	25	50
712	—TXM-315-LR	D	RF Transmitter Module	315	2.1-3.6	3.4	-	10,000	SMD	7.46	6.81	6.60
712	—TXM-418-LR	D	RF Transmitter Module	418	2.1-3.6	3.4	-	10,000	SMD	7.46	6.81	6.60
712	—TXM-433-LR	D	RF Transmitter Module	433.92	2.1-3.6	3.4	-	10,000	SMD	7.46	6.81	6.60
712	—RXM-315-LR	E	RF Receiver Module	315	2.7-3.6	5.2	50Hz-5kHz	10,000	SMD	13.56	12.40	12.02
712	—RXM-418-LR	E	RF Receiver Module	418	2.7-3.6	5.2	50Hz-5kHz	10,000	SMD	13.56	12.40	12.02
712	—RXM-433-LR	E	RF Receiver Module	433.92	2.7-3.6	5.2	50Hz-5kHz	10,000	SMD	13.56	12.40	12.02
LR Series Development and Evaluation Systems										1		
712—EVAL-315-LR										139.00		
712—EVAL-418-LR										139.00		
712—EVAL-433-LR										139.00		

LC SERIES - LOW COST RF TRANSMITTER MODULES

MOUSER STOCK NO.		Fig.	Description	Frequency (MHz)	Vcc (V)	Icc (mA) Typ.	Analog Range	Max Data Range (bps)	Pkg.	Price Each		
Mfr.	Mfr. Part No.									1	25	50
712	—TXM-315-LC	F	RF Transmitter Module	315	2.7-5.2	3.0	-	5,000	SMD	6.90	6.30	6.10
712	—TXM-418-LC	F	RF Transmitter Module	418	2.7-5.2	3.0	-	5,000	SMD	6.90	6.30	6.10
712	—TXM-433-LC	F	RF Transmitter Module	433.92	2.7-5.2	3.0	-	5,000	SMD	6.90	6.30	6.10
LC Series Development and Evaluation Systems										1		
712—EVAL-315-LC										139.00		
712—EVAL-418-LC										139.00		
712—EVAL-433-LC										139.00		

KH2 SERIES - RF TRANSMITTERS & RECEIVERS WITH INTEGRATED ENCODER & DECODER CHIPS

MOUSER STOCK NO.		Fig.	Description	Frequency (MHz)	Vcc (V)	Icc (mA) Typ.	Analog Range	Max Data Range (bps)	Pkg.	Price Each		
Mfr.	Mfr. Part No.									1	25	50
712	—TXE-315-KH2	G	RF Transmitter / Encoder Module	315	2.7-5.2	1.5	-	5,000	SMD	9.98	9.12	8.84
712	—TXE-418-KH2	G	RF Transmitter / Encoder Module	418	2.7-5.2	1.5	-	5,000	SMD	9.98	9.12	8.84
712	—TXE-433-KH2	G	RF Transmitter / Encoder Module	433.92	2.7-5.2	1.5	-	5,000	SMD	9.98	9.12	8.84
712	—RXD-315-KH2	H	RF Receiver / Decoder Module	315	2.7-3.6	5.2	50Hz-5kHz	10,000	SMD	15.93	14.56	14.11
712	—RXD-418-KH2	H	RF Receiver / Decoder Module	418	2.7-3.6	5.2	50Hz-5kHz	10,000	SMD	15.93	14.56	14.11
712	—RXD-433-KH2	H	RF Receiver / Decoder Module	433.92	2.7-3.6	5.2	50Hz-5kHz	10,000	SMD	15.93	14.56	14.11
KH2 Series Development and Evaluation Systems										1		
712—EVAL-315-KH2										149.00		
712—EVAL-418-KH2										149.00		
712—EVAL-433-KH2										149.00		

ES SERIES - DIGITAL AND ANALOG WIRELESS MODULES

MOUSER STOCK NO.		Fig.	Description	Frequency (MHz)	Vcc (V)	Icc (mA) Typ.	Analog Range	Max Data Range (bps)	Pkg.	Price Each		
Mfr.	Mfr. Part No.									1	25	50
712	—TXM-869-ES	I	RF Transmitter Module	869.85	2.1-4.0	7.0	20Hz-28kHz	56,000	SMD	13.84	12.65	12.26
712	—TXM-916-ES	I	RF Transmitter Module	916.48	2.1-4.0	7.0	20Hz-28kHz	56,000	SMD	13.84	12.65	12.26
712	—RXM-869-ES	J	RF Receiver Module	869.85	4.5-5.5	6.0	20Hz-28kHz	56,000	SMD	17.12	15.64	15.17
712	—RXM-916-ES	J	RF Receiver Module	916.48	4.5-5.5	6.0	20Hz-28kHz	56,000	SMD	17.12	15.64	15.17
ES Series Development and Evaluation Systems										1		
712—EVAL-869-ES										179.00		
712—EVAL-916-ES										179.00		
712—MDEV-869-ESRS232										299.00		
712—MDEV-869-ES-USB										324.00		
712—MDEV-916-ESRS232										299.00		
712—MDEV-916-ES-USB										324.00		

HP3 SERIES - MULTI-CHANNEL RADIO FREQUENCY MODULES

MOUSER STOCK NO.		Fig.	Description	Frequency (MHz)	Vcc (V)	Icc (mA) Typ.	Analog Range	Max Data Range (bps)	Pkg.	Price Each		
Mfr.	Mfr. Part No.									1	25	50
712	—TXM-900-HP3-PPO	K	RF Transmitter Module - 8 Parallel Channels	902-928	2.8-13.0	14.0	50Hz-28kHz	56,000	SIP	29.45	26.92	26.09
712	—TXM-900-HP3-PPS	K	RF Transmitter Module - 8 Parallel/100 Serial Channels	902-928	2.8-13.0	14.0	50Hz-28kHz	56,000	SIP	30.33	27.72	26.86
712	—TXM-900-HP3-SPO	K	RF Transmitter Module - 8 Parallel Channels	902-928	2.8-13.0	14.0	50Hz-28kHz	56,000	SMD	29.45	26.92	26.09
712	—TXM-900-HP3-SPS	K	RF Transmitter Module - 8 Parallel/100 Serial Channels	902-928	2.8-13.0	14.0	50Hz-28kHz	56,000	SMD	32.26	27.16	26.33
712	—RXM-900-HP3-PPO	L	RF Receiver Module - 8 Parallel Channels	902-928	2.8-13.0	19.0	50Hz-28kHz	56,000	SIP	43.40	39.68	38.45
712	—RXM-900-HP3-PPS	L	RF Receiver Module - 8 Parallel/100 Serial Channels	902-928	2.8-13.0	19.0	50Hz-28kHz	56,000	SIP	44.98	41.12	39.84
712	—RXM-900-HP3-SPO	L	RF Receiver Module - 8 Parallel Channels	902-928	2.8-13.0	19.0	50Hz-28kHz	56,000	SMD	39.22	35.85	34.74
712	—RXM-900-HP3-SPS	L	RF Receiver Module - 8 Parallel/100 Serial Channels	902-928	2.8-13.0	19.0	50Hz-28kHz	56,000	SMD	44.04	37.09	35.94
HP3 Series Development and Evaluation Systems										1		
712—MDV900HP3PPSPUS23										299.00		
712—MDEV900HP3PPSPUS23										324.00		
712—MDV900HP3SPSPUS23										299.00		
712—MDEV900HP3SPSPUS23										324.00		



Wireless Solutions
Linx Technologies

