

TEXAS INSTRUMENTS Low Power RF Solutions



ROHS Compliant **This page of product is compliant.**

RFID DEVELOPMENT TOOLS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TI Part No.	Description	Tool/Software Type	Typical Read Range (cm)	Frequency (kHz)	.dll or .h Files Included	Price Each
595-RI-K3A-001A-00	RI-K3A-001A-00	Series 2000 LF Micro RFID Evaluation Kit	Starter Kit	15	134.2	No	333.34

TRANSPONDERS

Tag-it HF-I Standard Inlays

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	TI Part No.	Package	Standard	Frequency (MHz)	Transmission Principle	Programmed Read Only No. (Bits)	Programmable Memory (Bits)	Price Each			
								1	25	100	250
595-RI-I03-114A-01	RI-I03-114A-01	RFIDN-1	ISO 15693, ISO 18000-3	13.56MHz	ASK, FSK	64	256	.80	.66	.528	.396
595-RI-I16-114A-01	RI-I16-114A-01	RFIDN-1	ISO 15693, ISO 18000-3	13.56MHz	ASK, FSK	64	256	.80	.66	.528	.396
595-RI-I02-114B-01	RI-I02-114B-01	RFIDN-1	ISO 15693, ISO 18000-3	13.56MHz	ASK, FSK	64	256	.93	.76	.614	.46

Tag-it HF-I Plus Inlays

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	TI Part No.	Package	Standard	Frequency (MHz)	Transmission Principle	Programmed Read Only No. (Bits)	Programmable Memory (Bits)	Price Each			
								1	25	100	250
595-RI-I02-112A-03	RI-I02-112A-03	RFIDN-1	ISO 15693, ISO 18000-3	13.56MHz	ASK, FSK	64	2048	1.09	.91	.732	.549
595-RI-I03-112A-03	RI-I03-112A-03	RFIDN-1	ISO 15693, ISO 18000-3	13.56MHz	ASK, FSK	64	2048	.97	.80	.644	.483
595-RI-I16-112A-03	RI-I16-112A-03	RFIDN-1	ISO 15693, ISO 18000-3	13.56MHz	ASK, FSK	64	2048	.97	.80	.644	.483
595-RI-I17-112A-03	RI-I17-112A-03	RFIDN-1	ISO 15693, ISO 18000-3	13.56MHz	ASK, FSK	64	2048	.97	.80	.644	.483

Tag-it HF-I Pro Inlays

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	TI Part No.	Package	Standard	Frequency (MHz)	Transmission Principle	Programmed Read Only No. (Bits)	Programmable Memory (Bits)	Price Each			
								1	25	100	250
595-RI-I02-114A-S1	RI-I02-114A-S1	RFIDN-1	ISO 15693, ISO 18000-3	13.56MHz	ASK, FSK	64	256	.97	.80	.644	.483
595-RI-I16-114A-S1	RI-I16-114A-S1	RFIDN-1	ISO 15693, ISO 18000-3	13.56MHz	ASK, FSK	64	256	.84	.69	.556	.417
595-RI-I17-114A-S1	RI-I17-114A-S1	RFIDN-1	ISO 15693, ISO 18000-3	13.56MHz	ASK, FSK	64	256	.84	.69	.556	.417

READERS

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	TI Part No.	Package	Sub Family	Standard	Frequency (MHz)	Output Power (mW)	Supply Voltage (Vdc)	Current Consumption (mA)	Package Size (mm)	Price Each			
										1	25	100	250
595-TRF7960RHBT	TRF7960RHBT	QFN-32	HF Readers	ISO 14443A, ISO 14443B, ISO 15693, ISO 18000-3	13.56MHz	100, 200	2.7 to 5.5	10	5.15 x 5.15	4.83	4.64	3.91	3.77
595-TRF7961RHBR	TRF7961RHBR	QFN-32	HF Readers	ISO 15693, ISO 18000-3	13.56MHz	100, 200	2.7 to 5.5	10	5.15 x 5.15	4.60	4.14	3.22	3.05
595-TRF7961RHBT	TRF7961RHBT	QFN-32	HF Readers	ISO 15693, ISO 18000-3	13.56MHz	100, 200	2.7 to 5.5	10	5.15 x 5.15	3.95	3.55	3.15	3.03

LF ANTENNAS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TI Part No.	Inductance (uH)	Operating Temp Range (dec C)	Dimensions (mm)	Protection Class	Description	Price Each
595-RI-ANT-G01E-30	RI-ANT-G01E-30	27	-30 to 60	718 x 270 x 47	IP65	Series 2000 Antennas	183.34
595-RI-ANT-G02E-30	RI-ANT-G02E-30	27	-30 to 60	200 x 200 x 25	IP65	Series 2000 Antennas	166.67
595-RI-ANT-G04E-30	RI-ANT-G04E-30	27	-30 to 60	1018 x 518 x 47	IP65	Series 2000 Antennas	333.34
595-RI-ANT-S02C-30	RI-ANT-S02C-30	27	-30 to 70	21 x 140	IP66	Series 2000 Stick Antenna 3m cable	130.00

LF TRANSPONDERS

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	TI Part No.	Inductance (uH)	Description	Price Each				
				1	25	100	250	500
595-RI-ACC-T006-00	RI-ACC-T006-00		Plastic Carrier for 32mm Glass Transponder	1.25	1.00	.75	.70	.675
595-RI-ACC-SHT3-00	RI-ACC-SHT3-00		Silicon Sheetings 35mm (100 per unit)	93.75	87.50	81.25	80.00	78.12

