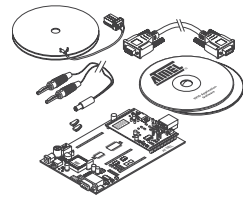


# ATMEL RFID Demo Kit

The RFID application kit is designed to present the key features of various RFID products from Atmel Wireless and Microcontrollers. The included software version **IDS 5** supports the following products: • U22708 on the reader side • TK5530/e5530 on the transponder side • 5551/T5557 on the transponder side • TK5552 on the transponder side • TK5561/e5561 on the transponder side • U9280M on the transponder side **Kit Includes:** • Base Station Coil • Serial Cable • Demo Board • Sample Transponders



Description	EPROM (Bytes)	Digi-Key Part No.	Price Each		
			1	25	100
125kHz	224	TK5551M-PP-NDΔ	3.87	3.24	2.70
RFID Application Kit.....		ATA2270-EK1-ND◆	530.67	—	—

Δ Read/Write ◆ RoHS Compliant

**B**

## Smart RF Devices

Digi-Reel®

Description	Package	Digi-Key Part No.	Price Each			Tape and Reel†	
			1	25	100	Qty.	Pricing
UHF ASK/FSK Receiver IC, 4.5 - 5.5V, 300 - 450MHz	20-SOIC	ATA3741P2-TGOYCT-ND◆	8.11	6.79	6.04	2,000	4920.00/M
UHF ASK/FSK Receiver IC, 4.5 - 5.5V, 300 - 450MHz	20-SOIC	ATA3741P2-TGSY-ND◆	8.11	5.27	4.90	—	—
UHF ASK/FSK Receiver IC, 4.5 - 5.5V, 300 - 450MHz	20-SOIC	ATA3741P3-TGOYCT-ND◆	8.11	6.79	6.04	2,000	4900.00/M
UHF ASK/FSK Receiver IC, 4.5 - 5.5V, 300 - 450MHz	20-SOIC	ATA3742P3-TGOYCT-ND◆	8.73	7.31	6.50	2,000	5270.00/M
UHF ASK/FSK Receiver IC, 4.5 - 5.5V, 310 - 440MHz	20-SOIC	ATA3745P3-TGOYCT-ND◆	6.34	5.31	4.72	2,000	3840.00/M
UHF ASK/FSK Receiver IC, 4.5 - 5.5V, 310 - 440MHz	20-SOIC	ATA3745P3-TGSY-ND◆	6.34	4.14	3.84	—	—
UHF ASK/FSK Wideband Transceiver IC, 2.4 - 3.6V / 4.4 - 6.6V, 315MHz	48-OFN	ATA5423-PLQWCT-ND†	6.86	5.75	5.11	4,000	4140.00/M
UHF ASK/FSK Wideband Transceiver IC, 2.4 - 3.6V / 4.4 - 6.6V, 345MHz	48-OFN	ATA5425-PLQWCT-ND†	6.86	5.75	5.11	4,000	4140.00/M
UHF ASK/FSK Wideband Transceiver IC, 2.4 - 3.6V / 4.4 - 6.6V, 434MHz / 868MHz	48-OFN	ATA5428-PLQWCT-ND†	6.86	5.75	5.11	4,000	4140.00/M
UHF ASK/FSK Wideband Transceiver IC, 2.4 - 3.6V / 4.4 - 6.6V, 915MHz	48-OFN	ATA5429-PLQWCT-ND†	6.86	5.75	5.11	4,000	4140.00/M
UHF ASK/FSK Wideband Transceiver IC, 2.4 - 3.6V / 4.4 - 6.6V, 434MHz / 868MHz	48-OFN	ATA5811-PLHCCT-ND†	8.79	7.37	6.14	4,000	5931.00/M
UHF ASK/FSK Wideband Transceiver IC, 2.4 - 3.6V / 4.4 - 6.6V, 315MHz	48-OFN	ATA5812-PLQCT-ND†	8.79	7.37	6.14	4,000	5931.00/M
Low-IF ISM Single-Chip Transceiver IC, 2.9 - 3.6V, 2.4GHz	32-OFN	ATR2406-PNQG 86CT-ND†◆	3.83	2.85	2.50	4,000	2670.00/M
WDECT/ISM Single-Chip Transceiver IC, 3 - 4.6V, 2.4GHz	48-OFN	T2803-PLHCT-ND†	16.13	13.50	11.25	—	—
Low Power Transceiver for 802.15.4, ISM, and ZigBee™ Applications	32-OFN	AT86RF212-ZU-ND◆ <b>NEW!</b>	6.90	5.14	4.27	—	—
Low Power Transceiver for 802.15.4, ISM, and ZigBee™ Applications	32-OFN	AT86RF231-ZU-ND◆ <b>NEW!</b>	6.28	4.68	3.89	—	—
Wireless Data Micro Transmitter, 315MHz	20-TSSOP	AT86RF401U-6G5-ND	3.14	2.63	2.19	—	—
SiGe IF Receiver/Demodulator, 65 - 300MHz	16-TSSOP	T0797-6CPCT-ND†	10.32	8.64	7.20	1,000	6960.00
SiGe IF Receiver/Demodulator, 65 - 300MHz	16-TSSOP	ATRO797-6CPCT-ND†◆	9.25	7.74	6.45	1,000	6235.00
SiGe Universal Usable RF Power Amplifier, 3.5V, 135 - 900MHz	28-PSSOP	T0905-TSPHCT-ND†	9.68	8.10	6.75	1,000	6525.00
High Linearity SiGe Active Receiver Mixer, 5V, 800 - 1000MHz	16-TSSOP	T0780-6CPCT-ND†	12.31	10.31	8.59	1,000	8301.00
Transceiver Base Station Board for ATA5423, 315MHz	—	ATB5423-3-WB-ND◆	198.17	—	—	—	—
Transceiver Base Station Board for ATA5425, 345MHz	—	ATB5425-3-WB-ND◆	198.17	—	—	—	—
Transceiver Base Station Board for ATA5428, 434MHz	—	ATB5428-4-WB-ND◆	198.17	—	—	—	—
Transceiver Base Station Board for ATA5428, 868MHz	—	ATB5428-8-WB-ND◆	198.17	—	—	—	—
Transceiver Base Station Board for ATA5429, 915MHz	—	ATB5429-9-WB-ND◆	198.17	—	—	—	—
Reference Design for T5753, 315MHz	—	ATB5753-ND	298.85	—	—	—	—
Reference Design for T5754, 434MHz	—	ATB5754-ND	298.85	—	—	—	—
Reference Design for T5750, 868MHz	—	ATB5750-8-ND	298.85	—	—	—	—
Reference Design for T5750, 915MHz	—	ATB5750-9-ND	298.85	—	—	—	—
PC-Controlled Application Board for U6815M or T6816 with Dual Hex DMOS Output Driver	—	ATB6816-ND◆	184.87	—	—	—	—
PC-Controlled Application Board for T6817 with Dual Triple DMOS Output Driver	—	ATB6817-ND◆	184.87	—	—	—	—
PC-Controlled Application Board for T6818 with Triple Half-Bridge DMOS Driver	—	ATB6818-ND◆	184.87	—	—	—	—
PC-Controlled Application Board for T6819 with Triple Half-Bridge DMOS Driver with PWM Function	—	ATB6819-ND◆	184.87	—	—	—	—
RF-Module Development Board for ATR2406	—	ATR2406-DEV-BOARD-ND	419.25	—	—	—	—
Long Range RF-Module Development Board for ATR2406 / ATmega88	—	ATR2406-DEV-BOARD2-ND	419.25	—	—	—	—
Starter Kit for STK500, 315MHz	—	ATAKSTK511-3-ND	649.30	—	—	—	—
Starter Kit for STK500, 868MHz	—	ATAKSTK511-8-ND	642.85	—	—	—	—
Starter Kit for STK500, 915MHz	—	ATAKSTK511-9-ND	642.85	—	—	—	—
RAC Unidirectional Kit, 315MHz	—	ATAKSTK512-3-ND◆	330.00	—	—	—	—
RAC Unidirectional Kit, 434MHz	—	ATAKSTK512-4-ND◆	330.00	—	—	—	—
Evaluation Kit with ATR2406 and ATmega88 Boards	—	ATR2406-DEV-KIT2-ND	1075.00	—	—	—	—
RF Design Kit, 868MHz	—	ATAK5750-60-N-ND	849.25	—	—	—	—
RF Design Kit, 915MHz	—	ATAK5750-61-N-ND	849.25	—	—	—	—
RF Design Kit T5754, 434MHz, 600kHz Bandwidth, with SAW Filter	—	ATAK5754-43P6-S-ND	849.25	—	—	—	—
Development Kit for ATA5744U (USA)	—	ATAK4015744U-ND	752.50	—	—	—	—
Development Kit for AT86RF401U	—	AT86RF401U-EK1-ND	320.35	—	—	—	—
GPS-LNA Demoboard for Performance Evaluation	—	ATRO610-EK1-ND◆ <b>NEW!</b>	266.00	—	—	—	—
Starter Kit for ATmega32M1 and ATmega32C1	—	ATSTK524-ND◆ <b>NEW!</b>	81.00	—	—	—	—

† For Tape and Reel part number, change CT-ND to TR-ND. † Cut Tape ◆ RoHS Compliant

## AVR® Z-Link™ ZigBee™



AVR Z-Link provides an industry-leading 2.4GHz transceiver bundled with an 8-Bit RISC microcontroller (ATMEGA).

The AT86RF230 radio gives you the highest link budget of any 802.15.4 radio on the market today.

The ATMEGA series of AVR MCUs enables you to choose from 32KB to 256KB to fit the needs of your design.

Description	Package	Digi-Key Part No.	Price Each		
			1	25	100
MCU ATMEGA644 / AT86RF230	44-TQFP	ATMEGA644RAZAV-10AU-ND	11.48	8.49	7.58
	44-OFN	ATMEGA644RAZAV-10MU-ND	11.48	8.49	7.58
	40-DIP	ATMEGA644RAZAV-10PU-ND	11.48	8.49	7.58
MCU ATMEGA644P / AT86RF230	44-TQFP	ATMEGA644RAZAPV-10AU-ND <b>NEW!</b>	7.20	—	—
	44-OFN	ATMEGA644RAZAPV-10MU-ND <b>NEW!</b>	7.20	—	—
MCU ATMEGA1281 / AT86RF230	64-TQFP	ATMEGA128RAZAV-8AU-ND	15.87	12.30	10.48
	64-OFN	ATMEGA128RAZAV-8MU-ND	15.87	11.81	10.48
MCU ATMEGA1280 / AT86RF230	100-TQFP	ATMEGA128RBZV-8AU-ND	16.86	12.78	11.13
	100-TQFP	ATMEGA128RBZV-8CU-ND <b>NEW!</b>	12.11	—	—
MCU ATMEGA2561 / AT86RF230	64-TQFP	ATMEGA256RAZAV-8AU-ND	19.67	14.55	12.99
	64-OFN	ATMEGA256RAZAV-8MU-ND	19.67	14.55	12.99
MCU ATMEGA2560 / AT86RF230	100-TQFP	ATMEGA256RBZV-8AU-ND	21.03	15.55	13.89
	100-TQFP	ATMEGA256RBZV-8CU-ND <b>NEW!</b>	13.19	—	—
Low-Power 2.4GHz Transceiver	32-OFN	AT86RF230-ZU-ND	5.96	4.16	3.47

## ATAVRRZ502 RF Accessory Kit

The RZ502 RF Accessory Kit enables point to point link development, debugging and demonstration. More advanced network topologies can be developed by adding additional RF accessory kits. The kit is top modules for the STK500 AVR starter kit and requires a STK500 and STK501 for development purposes.

ATAVRRZ502-ND ..... \$169.85

## **NEW!** ATAVRRZUSBSTICK



The AVR RZUSBSTICK consists of one USB stick with a 2.4GHz transceiver and USB connection to your PC. The AT86RF230 transceivers high sensitivity gives the longest range for wireless products while the AT90USB1287 incorporates fast USB On-The-Go.

ATAVRRZUSBSTICK-ND ..... \$39.00

## ATAVRRZ201 Controller Boards and Software Kit

The kit contains five 2.4GHz 802.15.4 compliant and ZigBee compatible Radio-Controller Boards equipped with ATmega1281V microcontroller and AT86RF230 transceiver. By offering additional PCB's, the RZ201 kit complements the RZ200 kit, enabling demonstration of larger wireless networks based on 802.15.4/ZigBee™.

ATAVRRZ201-ND ..... \$229.00

## ATAVRRZ541 Packet Sniffer Kit

The RZ541 Packet Sniffer Kit is the ideal platform for analyzing 802.15.4/ZigBee™ wireless networks.

Included is the basic edition of the Sensor Network Analyzer software from Daintree Networks which enables visualization, measurement and analysis of large networks.

ATAVRRZ541-ND ..... \$229.00

## ATAVRRZRAVEN 2.4GHz Evaluation Kit

The RZ RAVEN 2.4GHz Evaluation and Starter Kit enables development, debugging and demonstration of a wide range of low power wireless applications including IEEE 802.15.4™, 6LoWPAN and ZigBee™ networks. The RZ RAVEN kit comprises two AVR Raven boards (AVRRAVEN) with 2.4GHz transceiver, on board picoPower™ AVR application processors and LCD display, and one USB stick (ATAVRRZUSBSTICK) with a 2.4GHz transceiver for USB connection to your PC.

ATAVRRZRAVEN-ND ..... \$99.00

Digi-Reel® Most SMT cutdown parts are available on a Digi-Reel®. For Digi-Reel part number, change 1-ND to 6-ND or CT-ND to DKR-ND. See Digi-Key® Services on page 2 for additional information.

More Product Available Online: [www.digikey.com](http://www.digikey.com)

Description	Package	Digi-Key Part No.	Price Each			Tape and Reel†	
			1	25	100	Qty.	Pricing
Bluetooth/ISM Front End IC, 3V, 2.4GHz	20-QFN	T7024-PGPM-ND	—	1874.99/1,500	—	—	—
Bluetooth/ISM Front End IC, 3V, 2.4GHz	20-QFN	T7024-PGQM80CT-ND†	1.78	1.33	1.17	6,000	1120.50/M
Bluetooth/ISM Front End IC, 3V, 2.4GHz	20-SSOP	T7024-TRQYCT-ND†	1.78	1.33	1.17	4,000	1250.00/M
Demo Board for T7024PGM	—	DEMOBOARD-T7024PGM-ND	332.50	—	—	—	—

† For Tape and Reel part number, change CT-ND to TR-ND † Cut Tape

## Cellular/Infrastructure ICs Devices

Description	Package	Digi-Key Part No.	Cut Tape Price Each			Tape and Reel†	
			1	25	100	Qty.	Pricing
Direct Quadrature Modulator, 5V, 800MHz – 2500MHz	16-TSSOP	T0790-6CPCT-ND	22.01	18.43	15.36	1,000	14841.00

† For Tape and Reel part number, change CT-ND to TR-ND

## Corded Phone ICs Devices

Description	Digi-Key Part No.	Price Each
Demo Board for U4089B	DEMOBOARD-U4089B-ND	332.50
Demo Board for U4090B.1	DEMOBOARD-U4090B.1-ND	332.50
Demo Board for U4091BM	DEMOBOARD-U4091BM-ND	332.50

## Cordless Phone ICs Devices

Description	Package	Digi-Key Part No.	Price Each			Tape and Reel†	
			1	25	100	Qty.	Pricing
ISM Front End IC, DECT, 2.4GHz	20-QFN	T7026-PGPCT-ND†	5.38	4.50	3.75	1,500	3625.00/M
Demo Board for ATR2806	—	DEMOBOARD-ATR2806-ND	332.50	—	—	—	—

† For Tape and Reel part number, change CT-ND to TR-ND. † Cut Tape

## Automotive Control Devices

Description	Package	Digi-Key Part No.	Price Each			Tape and Reel†	
			1	25	100	Qty.	Pricing
125kHz Transmitter for TPM, 8.0V – 24.0V	20-QFN	ATA5275-PGPICT-ND†	5.22	4.18	3.25	1,500	2958.00/M
Ultra Low Power 125kHz 3D Wake Up Receiver with RSSI	8-TSSOP	ATA5282-6APHCT-ND†	4.11	3.44	3.06	—	—
UHF ASK/FSK Receiver, 4.5V – 5.5V, 300MHz – 450MHz	20-SOIC	T5743P3-TGQCT-ND†	5.81	4.86	4.05	—	—
UHF ASK/FSK Receiver, 4.5V – 5.5V, 300MHz – 450MHz	20-SOIC	T5743P3-TGS-ND	5.81	4.86	4.05	—	—
UHF ASK/FSK Receiver, 4.5V – 5.5V, 300MHz – 450MHz	20-SOIC	T5743P6-TGQCT-ND†	5.81	4.86	4.05	—	—
UHF ASK/FSK Receiver, 5V – 20V, 300MHz – 450MHz for ASK or FSK	20-SOIC	T5743P6-TGS-ND	5.81	4.86	4.05	—	—
UHF ASK Receiver, 4.5V – 5.5V, 300MHz – 450MHz	20-SOIC	T5744N-TGQCT-ND†	4.73	3.96	3.30	—	—
UHF ASK Receiver, 4.5V – 5.5V, 300MHz – 450MHz	20-SSOP	T5744N-TK-ND	4.52	3.78	3.15	—	—
UHF ASK/FSK Receiver, 868MHz – 870MHz, 902MHz – 928MHz	20-SOIC	T5760-TGQCT-ND†	5.55	4.65	3.87	2,000	3741.00/M
UHF ASK/FSK Receiver, 868MHz – 870MHz, 902MHz – 928MHz	20-SOIC	T5760-TGS-ND	5.55	4.65	3.87	—	—
UHF ASK/FSK Receiver, 868MHz – 870MHz, 902MHz – 928MHz	20-SOIC	T5761-TGQCT-ND†	5.55	4.65	3.87	2,000	3741.00/M
UHF ASK/FSK Receiver, 5V – 20V, 902MHz – 928MHz	20-SOIC	T5761-TGS-ND	5.55	4.65	3.87	—	—
UHF ASK Receiver IC, 4.5V – 5.5V, 300MHz – 450MHz	20-SOIC	U3741BM-P2FL-ND	5.81	4.86	4.05	—	—
UHF ASK Receiver, 4.5V – 5.5V, 315MHz – 433.92MHz	20-SOIC	U3741BM-P3FLG3CT-ND†	5.81	4.86	4.05	2,000	3915.00/M
UHF ASK Receiver IC, 4.5V – 5.5V, 300MHz – 450MHz	20-SOIC	U3741BM-P3FL-ND	6.75	4.68	3.46	—	—
UHF ASK/FSK Receiver, 4.5V – 5.5V, 300MHz – 450MHz	20-SOIC	U3742BM-P3FL-ND	6.08	5.10	4.25	—	—
Stand-Alone Antenna Driver	28-QFN	ATA5278-PKQICT-ND†	7.48	6.27	5.57	4,000	4520.00/M
Interface for 125kHz Wake-Up Function	8-TSSOP	ATA5283P-6APJCT-ND†	2.99	2.40	1.87	500	864.50
Reference Design for T5744, 315MHz	—	ATAB5744-N3-ND	298.85	—	—	—	—
Receiving Board for T5744, 433.92MHz, No SAW Filter	—	ATAB5744-N4-ND	298.85	—	—	—	—
Reference Design for T5744, 315MHz	—	ATAB5744-S3-ND	298.85	—	—	—	—
Reference Design for T5744, 433MHz	—	ATAB5744-S4-ND	298.85	—	—	—	—

◆ RoHS Compliant † For Tape and Reel part number, change CT-ND to TR-ND † Cut Tape

## AVAGO TECHNOLOGIES RF and Microwave Products Amplifiers

Package	Typical Bias (V/mA)	Frequency Range (GHz)	Gain @ 2GHz (dB)	P1dB @ 2GHz (dBm)	NF @ 2GHz (dB)	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel Pricing 3,000	Avago Part No.
							1	10	100			
SOT-363	3/14	DC – 3.5	21.5	2.2	3.8	516-1490-1-ND◆	1.08	8.40	72.00	516-1490-2-ND◆	432.00/M	ABA-31563-TR1G
	3/37	DC – 2.5	19.0	8.4	3.5	516-1491-1-ND◆	1.04	8.84	75.40	516-1491-2-ND◆	455.00/M	ABA-32563-TR1G
	5/18	DC – 3.5	21.5	1.8	3.7	516-1558-1-ND◆	1.04	8.05	69.00	516-1558-2-ND◆	414.00/M	ABA-51563-TR1G
	5/35	DC – 3.5	21.5	9.8	3.3	516-1559-1-ND◆	1.00	8.50	72.50	516-1559-2-ND◆	437.50/M	ABA-52563-TR1G
	5/46	DC – 3.5	21.5	12.7	3.5	516-1560-1-ND◆	1.24	10.54	89.90	516-1560-2-ND◆	542.50/M	ABA-53563-TR1G
	5/79	DC – 3.4	23.0	16.1	4.4	516-1495-1-ND◆	1.32	11.22	95.70	516-1495-2-ND◆	577.50/M	ABA-54563-TR1G

Package	Frequency Range (GHz)	Test Frequency (GHz)	Vdd (V)	Idd (mA)	NF (dB)	Gain (dB)	P1dB (dBm)	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel Pricing 3,000	Avago Part No.
									1	10	100			
SOT-343	DC – 2.5	0.9	3.4	15.0	3.7	15.1	1.9	516-1496-1-ND	.60	5.00	40.00	—	—	ADA-4543-TR1
	DC – 2.5	0.9	3.4	15.0	3.7	15.1	1.9	516-1561-1-ND◆	.90	7.00	60.00	360.00/M	—	ADA-4543-TR1G
	DC – 2.5	0.9	3.5	35.0	4.0	17.0	13.4	516-1562-1-ND◆	.99	7.70	66.00	396.00/M	—	ADA-4643-TR1G
	DC – 2.5	0.9	3.8	60.0	4.2	16.5	17.1	516-1563-1-ND◆	1.08	8.40	72.00	432.00/M	—	ADA-4743-TR1G
SOT-363	0.1 – 6	2.0	3.0	42.0	2.8	12.4	14.8	516-1586-1-ND◆	2.78	24.42	207.20	1184.00/M	—	MGA-81563-TR1G
	0.1 – 6	2.0	3.0	84.0	2.2	13.2	17.3	516-1587-1-ND◆	3.26	28.71	243.60	1392.00/M	—	MGA-82563-TR1G
	0.5 – 4	2.0	3.0	4.5	1.8	14.0	-2.0	516-1512-1-ND	2.52	21.00	168.00	—	—	MGA-87563-TR1
	0.5 – 4	2.0	3.0	4.5	1.8	14.0	-2.0	516-1588-1-ND◆	3.15	27.72	235.20	1344.00/M	—	MGA-87563-TR1G

Package	Freq. Range (GHz)	NF @ Freq. (dB)	Gain @ Freq. (dB)	P1dB @ Freq. (dBm)	IP3 @ Freq. (dBm)	Vcc Min.	Device Volt. (V)	Device I (mA) Max.	Digi-Key Part No.	Cut Tape Pricing			Tape and Reel†		Avago Part No.
										1	10	100	Qty.	Pricing	
05-SMD	0.05 – 1.3	3.6/0.5GHz	12.0/0.5GHz	17.5/0.5GHz	30.0/0.5GHz	8	5.5	80	516-1593-1-ND◆	4.38	38.75	300.00	500	1187.50	MSA-1105-TR1G
86-SMD	DC – 0.8	3.0/0.5GHz	18.5/0.5GHz	2.0/0.5GHz	14.5/0.5GHz	5	3.5	50	516-1515-1-ND	2.55	21.25	170.00	—	—	MSA-0686-TR1
	DC – 0.8	3.0/0.5GHz	18.5/0.5GHz	2.0/0.5GHz	14.5/0.5GHz	5	3.5	50	516-1591-1-ND◆	3.19	28.05	238.00	1,000	1487.50	MSA-0686-TR1G
	DC – 4	3.3/1GHz	22.5/1GHz	12.5/1GHz	27.0/1GHz	10	7.8	65	516-1592-1-ND◆	2.44	21.45	182.00	1,000	1137.50	MSA-0886-TR1G
SOT-143	DC – 2.3	6.0/1GHz	11.0/1GHz	9.0/1GHz	22.0/1GHz	7	4.7	60	516-1513-1-ND	2.55	21.25	170.00	—	—	MSA-0311-TR1
	DC – 2.3	6.0/1GHz	11.0/1GHz	9.0/1GHz	22.0/1GHz	7	4.7	60	516-1589-1-ND◆	3.19	28.05	238.00	3,000	1360.00/M	MSA-0311-TR1G
	DC – 0.7	3.0/0.5GHz	18.0/0.5GHz	2.0/0.5GHz	14.0/0.5GHz	5	3.3	40	516-1514-1-ND	1.80	15.00	120.00	—	—	MSA-0611-TR1
	DC – 0.7	3.0/0.5GHz	18.0/0.5GHz	2.0/0.5GHz	14.0/0.5GHz	5	3.3	40	516-1590-1-ND◆	1.80	15.00	120.00	—	—	MSA-0611-TR1G
	DC – 0.5	3.3/0.9GHz	17.5/0.9GHz	10.0/0.9GHz	20.0/0.9GHz	5	3.6	40	516-1518-1-ND	3.15	26.25	210.00	—	—	MSA-2111-TR1
	DC – 0.5	3.3/0.9GHz	17.5/0.9GHz	10.0/0.9GHz	20.0/0.9GHz	5	3.6	40	516-1594-1-ND◆	3.68	32.55	252.00	3,000	1522.50/M	MSA-2111-TR1G
	DC – 0.5	3.5/1GHz	18.4/1GHz	9.0/1GHz	23.0/1GHz	7	4.5	50	516-1519-1-ND	3.15	26.25	210.00	3,000	1575.00/M	MSA-3111-TR1
DC – 0.5	3.5/1GHz	18.4/1GHz	9.0/1GHz	23.0/1GHz	7	4.5	50	516-1595-1-ND◆	3.15	26.25	210.00	3,000	1522.50/M	MSA-3111-TR1G	

◆ RoHS Compliant † For Tape and Reel part number, change 1-ND to 2-ND

(Continued)

Digi-Reel® Most SMT cutdown parts are available on a Digi-Reel®. For Digi-Reel part number, change 1-ND to 6-ND or CT-ND to DKR-ND. See Digi-Key® Services on page 2 for additional information.

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