

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		1361.24/1,500		—	—
Bluetooth/ISM Front End IC, 3V, 2.4GHz	20-QFN	T7024-PGOM80CT-ND†	1.29	.97	.85	—	—
Bluetooth/ISM Front End IC, 3V, 2.4GHz	20-SSOP	T7024-TRQYCT-ND†	1.29	.97	.85	4,000	907.50/M
Demo Board for T7024PGM	—	DEMOBOARD-T7024PGM-ND	241.40	—	—	—	—

† 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	T0790-6CPCCT-ND	15.98	13.38	11.15	1,000	10774.57

† 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	241.40
Demo Board for U4090B.1	DEMOBOARD-U4090B.1-ND	241.40
Demo Board for U4091BM	DEMOBOARD-U4091BM-ND	241.40

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-PGCT-ND†	3.91	3.27	2.73	1,500	2631.76/M
Demo Board for ATR2806	—	DEMOBOARD-ATR2806-ND	241.40	—	—	—	—

† 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†	3.79	3.04	2.36	1,500	2147.51/M
Ultra Low Power 125kHz 3D Wake Up Receiver with RSSI	8-TSSOP	ATA5282-6APHCCT-ND†	2.98	2.50	2.22	—	—
UHF ASK/FSK Receiver, 4.5V ~ 5.5V, 300MHz ~ 450MHz	20-SOIC	T5743P3-TGQCT-ND†	4.22	3.53	2.95	—	—
UHF ASK/FSK Receiver, 4.5V ~ 5.5V, 300MHz ~ 450MHz	20-SOIC	T5743P3-TGS-ND	4.22	3.53	2.95	—	—
UHF ASK/FSK Receiver, 4.5V ~ 5.5V, 300MHz ~ 450MHz	20-SOIC	T5743P6-TGQCT-ND†	4.22	3.53	2.95	—	—
UHF ASK/FSK Receiver, 5V ~ 20V, 300MHz ~ 450MHz for ASK or FSK	20-SOIC	T5743P6-TGS-ND	4.22	3.53	2.95	—	—
UHF ASK Receiver, 4.5V ~ 5.5V, 300MHz ~ 450MHz	20-SOIC	T5744N-TGQCT-ND†	3.43	2.88	2.40	—	—
UHF ASK Receiver, 4.5V ~ 5.5V, 300MHz ~ 450MHz	20-SSOP	T5744N-TK-ND	3.28	2.75	2.29	—	—
UHF ASK/FSK Receiver, 868MHz ~ 870MHz, 902MHz ~ 928MHz	20-SOIC	T5760-TGQCT-ND†	4.03	3.38	2.81	2,000	2715.97/M
UHF ASK/FSK Receiver, 868MHz ~ 870MHz, 902MHz ~ 928MHz	20-SOIC	T5760-TGS-ND	4.03	3.38	2.81	—	—
UHF ASK/FSK Receiver, 868MHz ~ 870MHz, 902MHz ~ 928MHz	20-SOIC	T5761-TGQCT-ND†	4.03	3.38	2.81	2,000	2715.97/M
UHF ASK/FSK Receiver, 5V ~ 20V, 902MHz ~ 928MHz	20-SOIC	T5761-TGS-ND	4.03	3.38	2.81	—	—
UHF ASK Receiver IC, 4.5V ~ 5.5V, 300MHz ~ 450MHz	20-SOIC	U3741BM-P2FL-ND	4.22	3.53	2.95	—	—
UHF ASK Receiver, 4.5V ~ 5.5V, 315MHz ~ 433.92MHz	20-SOIC	U3741BM-P3FLG3CT-ND†	4.22	3.53	2.95	2,000	2842.29/M
UHF ASK Receiver IC, 4.5V ~ 5.5V, 300MHz ~ 450MHz	20-SOIC	U3741BM-P3FL-ND	4.90	3.40	2.51	—	—
UHF ASK/FSK Receiver, 4.5V ~ 5.5V, 300MHz ~ 450MHz	20-SOIC	U3742BM-P3FL-ND	4.41	3.70	3.09	—	—
Stand-Alone Antenna Driver	28-QFN	ATA5278-PKQICT-ND†	5.43	4.55	4.05	4,000	3281.52/M
Interface for 125kHz Wake-Up Function	8-TSSOP	ATA5283P-6APJCT-ND†	2.17	1.74	1.36	500	627.63
Reference Design for T5744, 315MHz	—	ATAB5744-N3-ND	216.97	—	—	—	—
Receiving Board for T5744, 433.92MHz, No SAW Filter	—	ATAB5744-N4-ND	216.97	—	—	—	—
Reference Design for T5744, 315MHz	—	ATAB5744-S3-ND	216.97	—	—	—	—
Reference Design for T5744, 433MHz	—	ATAB5744-S4-ND	216.97	—	—	—	—

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

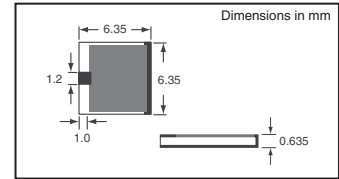


CHF2525CNT Series 9GHz 40 Watt Termination Chips



Features: • DC to 9GHz • Low VSWR • Aluminum Nitride ceramic • Terminal for lead attachment **Specifications:** • Substrate: ALN • Resistive Film: Thick Film • Tolerance: ±5% **Absolute Ratings:** • Power: 40W • Frequency: 9GHz • VSWR: 1.2 Maximum **Applications:** • Isolators • RF amplifiers

Resistance Ω	Terminals	Digi-Key Part No.	1	Price Each	50	Bourns Part No.
50	NiAu	CHF2525CNT500LX-ND	4.99	4.54	3.91	CHF2525CNT500LX
50	NiSn	CHF2525CNT500LW-ND	4.99	4.54	3.91	CHF2525CNT500LW

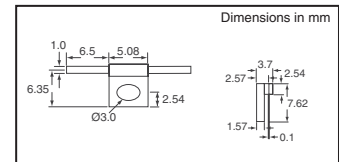


CHF3020CBF Series 10 Watt Power RF Terminations/Resistors



Features: • DC to 4GHz • Flanged model • Low VSWR **Specifications:** • Substrate: Beo • Resistive Film: Thick Film • Tab: Ag • Cover Substrate: AL203 • Mounting Flange: Copper plated with Nickel • Tolerance: ±5% **Absolute Ratings:** • Power: 10W • Frequency: 4.0GHz • VSWR: 1.35 Maximum • Capacitance: 0.8pF **Applications:** • High power RF transmission

Resistance Ω	Function	Digi-Key Part No.	1	Price Each	50	Bourns Part No.
50	Termination Resistor	CHF3020CBF500L-ND	12.58	11.44	9.84	CHF3020CBF500L
100	Resistor	CHF3020CBF101R-ND	12.58	11.44	9.84	CHF3020CBF101R

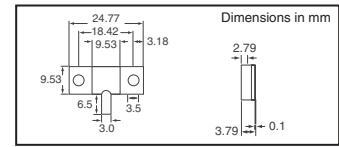


CHF9838CNF Series 250 Watt Power RF Flanged Chip Termination



Features: • DC to 2.2GHz • Flanged model • Low VSWR • Aluminum Nitride ceramic **Specifications:** • Substrate: ALN • Resistive Film: Thick Film • Tab: Ag • Tab Attachment: Brazed with epoxy encapsulation • Mounting Flange: Copper plated with Nickel • Tolerance: ±5% **Absolute Ratings:** • Power: 250W • Frequency: 2.2GHz • VSWR: 1.10 Maximum **Applications:** • High power RF transmission

Resistance Ω	Function	Digi-Key Part No.	1	Price Each	50	Bourns Part No.
50	Termination	CHF9838CNF500L-ND	19.97	18.15	15.61	CHF9838CNF500L



C-MAX® Antennas



RF Technology Specialist

Application	Number of Turns	Inductance	Unloaded Q (Min.)	Digi-Key Part No.	Price Each			C-Max Part No.
					1	10	100	
Watch	228	985H	55	561-1002-ND	1.83	1.72	1.15	CMA-60-19
Watch	203	985H	50	561-1003-ND	1.85	1.71	1.14	CMA-60-24
Table Clock	147	1.5mH	120	561-1004-ND	1.35	1.28	.98	CMA-60-60
Wall Clock	139	1.5mH	110	561-1001-ND	1.48	1.36	1.02	CMA-60-100
Watch	188	2.33mH	100	561-1019-ND	1.44	1.35	.96	CMA-MF-60

Test Equipment

Description	Digi-Key Part No.	Price Each	C-Max Part No.
Time Signal Generator for UTC	561-1018-ND	399.30	TSG100
Loop Antenna for TSG400/800, 5-10 Meters	561-1000-ND	286.77	11A
Level Interface for TSG800/400 to custom application. Provides Time signal connection	561-1009-ND	129.95	DAT100
Time Signal Generator for UTC Application Development	561-1011-ND	5953.19	TSG800

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.

Free shipping on orders over £50! All prices are in British pound sterling and include duties.

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