

COPW Index

Year	Month	Title	Category
1996	8	Direct Conversion Utility Receiver	Receiver
1996	9	VCO and BPF for use with Utility Receiver	VCO / BPF
1996	10	3 Transistor FF-7 40m CW TX	Transmitter
1996	11	Utility Audio Oscillator	Test
1996	12	Regenerative Receiver	Receiver
1997	1	10-15 volt LED Battery Voltage Indicator	Test
1997	2	LED Bidirectional Tuning Meter	Test
1997	3	Guide to TX Harmonic Filters	Info
1997	4	2-chip FF-7 40m Receiver (see July)	Receiver
1997	5	455kHz BFO	BFO
1997	6	The Foxx CW Transmitter. The PIXIE CW Transceiver	Transceiver
1997	7	Wide Range 80m VCO + FF-7 error update	Receiver
1997	8	The VU CW Transmitter + The PWIXIE CW Transceiver	Transceiver
1997	9	The CHIXIE 1-chip Transceiver	Transceiver
1997	10	RF Receive Amplifier	Audio Amp
1997	11	Power Supplies	Power Supply
1997	12	LED Novelty Circuit	Misc
1998	1	Wide-range VCO	VCO
1998	2	Two SWR Bridges	Test
1998	3	Change-over switch + Receiver Protection	Change Over
1998	4	2-transistor CW 'Utility' transmitter	Transmitter
1998	5	Antenna Matching – Z Match	ATU
1998	6	Single-chip Audio Amplifier	Audio Amp
1998	7	Minimalist' Direct Conversion Receive Board	Receiver
1998	8	Watt/SWR/DC Volt Meter	Test
1998	9	Single-chip 7MHz Direct Conversion Receiver	Receiver
1998	10	RF 'Mix Box'	Mixer
1998	11	HF Active Antenna	Active Antenna
1998	12	Who's First' LED Indicator + 3-transistor Audio Amplifier	Test / Audio Amp
1999	1	Audio S Meter	S Meter
1999	2	3-transistor 7MHz CW Transmitter	Transmitter
1999	3	Universal VCO	VCO
1999	4	Building a Double Balanced Mixer	Mixer
1999	5	Using the DBM in a Direct Conversion Receiver	Mixer
1999	6	FET HF PA	PA

1999	7	Guide to Toroids	Info
1999	8	Guide to LEDs and Zener Diodes	Info
1999	9	Stabe VFO	VFO
1999	10	RIT for a VFO	VFO
1999	11	800Hz Tone Detector	Misc
1999	12	Polarity Checker + Audio Siren	Test
2000	1	Booster Audio Amplifier	Audio Amp
2000	3	VXO + Doubler for 7 and 14 MHz	VXO
2000	4	FBRX Superhet Receiver for 3.5MHz (see May)	Receiver
2000	5	Super Regen Receiver Module for 7,10 and 14MHz + FBRX error update	Receiver
2000	6	Tuning Methods	Info
2000	7	Super Gainer Receiver Techniques	Receiver
2000	8	Homebrew PCBs	Misc
2000	9	2 Transistor 7MHz CX TX built on cardboard box	Transmitter
2000	10	Pulling Crystal Oscillators	Info
2000	11	Minimalist 3.5MHz NE602/LM386 Receiver	Receiver
2000	12	Medium wave Crystal Set	Crystal Set
2001	1	Audio Filters	Audio Filter
2001	2	Power Supply using cheap 'Wall Wart'	Power Supply
2001	3	Crystal Set and other simple AM radios	Crystal Set
2001	4	The LM386 Audio Amp	Audio Amp
2001	5	Working with SMDs	Info
2001	6	Single FET 7MHz CX TX + FET TX	Transmitter
2001	7	Micro-80 3.5MHz CW Transceiver + Oner CW TX (+receive add-on)	Transceiver / Transmitter
2001	8	LED Light Source	Misc
2001	9	3.5MHz Simple Superhet Receiver	Receiver
2001	10	14MHz FET Receiver	Receiver
2001	11	FET CX TX with automatic antenna changeover	Transmitter
2002	1	MK484 Medium Wave Receiver	Receiver
2002	2	Building Projects Without Using PCBs + LM380 Audio Amp	Info / Audio Amp
2002	3	3.5 and 7MHz Receiver (includes Ceramic Resonator VXO)	Receiver
2002	4	Crystal Testers	Test
2002	5	RF Detectors	Test
2002	6	RF sniffer + LED SWR Bridge	Test
2002	7	Bolt-Together CW TX	Transmitter
2002	8	RF-Actuated Chaneover Circuits	Change Over
2002	9	Acorn Triode 3...5 or 7MHz CW TX	Transmitter

2002	10	7MHz Receiver using RA3AAE Mixer	Receiver
2002	11	Sidetone Circuits	Sidetone
2002	12	Shortwave Crystal Sets and MK484 Receiver	Crystal Set
2003	1	1.8-2MHz Top Band Receiver Converter	Receiver
2003	2	Sidetone Circuits	Sidetone
2003	3	Z-Match ATU	ATU
2003	4	NE602 Shortwave to Medium Wave Receive Converter	Receiver
2003	5	Guide to 'Idiot Diodes'	Info
2003	6	A Utility Mixer	Mixer
2003	7	Simple Audio Filter + One-Knob Z-Match	Audio Filter / ATU
2003	8	3.5MHz Lollipop Receiver	Receiver
2003	9	The Oner CW TX	Transmitter
2003	10	Voltage Regulator Circuits	Power Supply
2003	11	Electret Microphones	Misc
2003	12	LED Novelty Circuits	Misc
2004	1	VFOs	VFO
2004	2	1-Transistor 6-12MHz Regenerative Receiver	Receiver
2004	3	Transistors + Transistor Tester	Test
2004	4	Audio Filter + Audio Amplifier	Audio Amp
2004	5	Wide-Range RF Signal Source	Test
2004	6	BFO Circuits	BFO
2004	7	A Discrete Audio Amp	Audio Amp
2004	8	A Wavemeter	Test
2004	9	2-Transistor 'Easy-Build' CW TX	Transmitter
2004	10	RF Power and Current Measurement Circuits	Test
2004	11	An AC Bridge for C & R Measurement	Test
2004	12	A Crystal Set/Christmas Tree Decoration	Misc
2005	1	1-Transistor CW TX	Transmitter
2005	2	A 7MHz CW TX	Transmitter
2005	3	Using food and drink containers to improve CW audio	Misc
2005	4	A Regenerative Receiver	Receiver
2005	5	A 7MHz CW TX	Transmitter
2005	6	Mixer Circuits + Audio Amplifier	Mixer
2005	7	Resistive SWR Bridge + Homebrew PCBs	Test / Info
2005	8	Multi-Transistor PA	PA
2005	9	The Pixie CW Transceiver	Transceiver
2005	10	Audio Amp + Mixers + VXO	Audio Amp / Mixer / VXO

2005	11	A Noise Bridge	Test
2005	12	Beginners' Shortwave Regenerative Receiver	Receiver
2006	1	Single-chip 7MHz Direct Conversion Receiver	Receiver
2006	2	The SCD 3.5 or 7MHz CW TX	Transmitter
2006	3	Audio-Derived S-Meter	S Meter
2006	4	Single -valve Regenerative Receiver	Receiver
2006	5	MK484 MW Receiver + Min Tuna2 1-Transistor CW TX + Super VXO	RX / TX / VXO
2006	6	The 40673 Mixer	Mixer
2006	7	An Open Spectrum Monitor Receiver for Noise Detection	Test
2006	8	Pippin 2-Transistor CW TX	Transmitter
2006	9	An LED Battery Condition Tester	Test
2006	10	NE602/LM386 Dierct Conversion Receiver	Receiver
2006	11	Using Copper Anti-Slug Tape for Circuit Boards	Info
2006	12	A Wheatstone Bridge	Test
2007	1	Direct Conversion Receive Box	Receiver
2007	2	Audio Amplifier + Mixer + VXO	Audio Amp / Mixer / VXO
2007	3	An Active Pre-Selector	Pre-Select
2007	4	BFO Circuits	BFO
2007	5	Electronic T/R Changeover Switch + Audio Amp	Change Over
2007	6	RF-Actuated Changeover Switch	Change Over
2007	7	Oxo 3-Transsistor CW TX + Simple receiver	Transmitter / Receiver
2007	8	Simple Mixers + LM380 Audio Amp + 3.5MHz VFO	Audio Amp / Mixer / VXO
2007	9	Enclosures and Front Panels	Misc
2007	10	Hartley Oscillator VFO	VCO
2007	11	Hartley 1-FET 1-Chip receiver	Receiver
2007	12	SWR Meters and Indicators	Test
2008	1	Detectors Made From Household objects	Info
2008	2	1-FET Multiband Multimode Receiver	Receiver
2008	3	Island Construction + Active Antenna + 555 Buzzer	Active Antenna
2008	4	Mini L Tuner ATU	ATU
2008	5	IC Audio Amplifiers	Audio Amp
2008	6	7 and 14MHz Lipstick Receiver	Receiver
2008	7	Super VXO Circuits	VXO
2008	8	3-Transisitor Doll's House CW TX	Transmitter
2008	9	Toroids	Info
2008	10	Regenerative Receiver	Receiver
2008	11	3 Transistor 7MHz CW TX	Transmitter
2008	12	Mystery' Crystal Set	Crystal Set

2009	1	A Mixer VFO	Mixer
2009	2	A Balanced ATU	ATU
2009	4	Sudden DC Receiver	Receiver
2009	5	Twofer 4-Transistor 7MHz CW TX	Transmitter
2009	6	Discrete Audio Amplifiers + Mixers + Band Pass Filters	Audio Amp / Mixer / Band Pass
2009	7	Novel Uses for Transistors	Info
2009	8	Balanced Diode Mixer + BPFs + VFO + Input Attenuator	Mixer / BPF / VFO / Atten
2009	9	LEDs + LED Drivers + Joule Thief	Misc
2009	10	7MHz Regenerative Reciver	Receiver
2009	11	tMHz Sudden Receiver with Varicap Tuning	Receiver
2009	12	MB4 Regenerative Reciver	Receiver
2010	1	Discrete Audio Amps	Audio Amp
2010	2	1968 3.5MHz DC Receiver	Receiver
2010	3	2-Transistor CW TX + 1-Transistor CW TX + Easy QRP Wattmeter	Transmitter
2010	4	Stable Regenerative Receiver	Receiver
2010	5	Toko coils and Spectrum coils	Info
2010	6	TDA7052 Audio Amp + Hartley Regenerative Receiver	Receiver
2010	7	SWR Bridges	Test
2010	8	Regenerative Receiver + Reverse Polarity Protection	Receiver
2010	9	Active Antennas	Active Antenna
2010	10	2 Transistor 7MHz CX TX built Manhattan Style + RF Probe	Transmitter
2010	11	1-30MHz Test Oscillator	Test
2010	12	Sudden DC Receiver for 3.5MHz + BFOs	Receiver
2011	1	Band Pass Amplifiers and Filters	Band Pass
2011	2	Oscillator Circuits	Oscillators
2011	3	Non-working Wide-Range VXO + Crystal Checker	VXO
2011	4	Votage Stablizers and Regulators	Power Supply
2011	5	Franklin Oscillator + MosFET Mixer + Wideband Amplifier	Oscillators / Mixer / Amp
2011	6	Super VXO Circuits	VXO
2011	7	Regenerative Receivers	Receiver
2011	8	4-Transistor 1.8MHz CW TX	Transmitter
2011	9	Single -valve Regenerative Receiver	Receiver
2011	10	Permeability tuning	Info
2011	11	Simple Receiver + FET Receiver	Receiver
2011	12	Crystal Set and other simple AM radios	Crystal Set
2012	1	Z-Match ATU	ATU

2012	2	Quick DC Receiver	Receiver
2012	3	Audio-Derived S-Meter	S Meter
2012	4	1-Transistor 3...5MHz CW TX + 2-Transistor 7MHz CW TX	Transmitter
2012	5	Field Strength Meters and Wavemeters	Test
2012	6	Simple Crystal Receivers + 1-Transistor 3.5MHz CW TX	Crystal Set / Transmitter
2012	7	FET-1 Single-FET Transceiver + Single-FET Receiver	Transceiver
2012	8	Modular &MHz DC Receiver	Receiver
2012	9	Single-Transistor Transmitters	Transmitter
2012	10	Homebrew Double Balanced Mixer	Mixer
2012	11	A Front-End and VFO/VXO for use with Double Balanced Mixer	VFO
2012	12	Crystal Receivers	Crystal Set
2013	1	Grid Dip Oscillators	Test
2013	2	2-Transistor VU CW TX + The Oner CW TX	Transmitter
2013	3	Voltage Controlled Oscillators	VCO
2013	4	7MHz Regenerative Receiver	Receiver
2013	5	Ugly Construction	Info
2013	6	3.5, 7 or 14MHz Regenerative Receiver	Receiver
2013	7	Variable Crystal Oscillators	VXO
2013	8	Ceramic Resonators + PCB Pads	VXO
2013	9	Mixer Experiments	Mixer
2013	10	2Kon-Tiki 2-Transistor 14MHz CW TX	Transmitter
2013	11	Crystal Sets	Crystal Set
2013	12	Mousetrap 3.5MHz DC Receiver	Receiver
2014	1	3.5 and 14MHz NE602/LM386 DC Receiver	Receiver
2014	2	Coils + Regenerative Receiver Circuits	Receiver
2014	3	The STX, Pippin and SP-1 CW Transmitters	Transmitter
2014	4	Superhet Receiver + BFO	Receiver
2014	5	Improving the LM386 Audio Amp	Audio Amp
2014	6	7MHz DC Receiver with RA3AAE Mixer and High Gain LM386 Audio Amp	Receiver
2014	7	Tri-filar Coil Winding + Quick receiver	Info
2014	8	Playing with NE602 Mixer	Mixer
2014	9	Tranceiver Using NE602/612	Transceiver
2014	10	A Grid dip oscillator	Test
2014	11	Novelty LED Circuits for Kids	Misc
2014	12	2-Band Receiver	Receiver
2015	1	Tennrik 2-Transistor 7MHz CW TX (see Feb)	Transmitter
2015	2	Measuring RF Power Output 1 + Tennrik Error Correction	Test / Transmitter

2015	3	Measuring RF Power Output 2 + SWR Bridge	Test
2015	4	Discrete and IC Audio Amps	Audio Amp
2015	5	Negative Resistance Oscillators	Oscillators
2015	6	Reverse Polarity Protection	Power Supply
2015	7	Stable Power Supply Circuits	Power Supply
2015	8	Coil Winding + Low Pass and Band Pass Filters	Info
2015	9	Communications by Light + Light Receiver and Transmitter	Transceiver
2015	10	Homebrew PCBs	Info
2015	11	Home-Made Decals	Info
2015	12	Digital Arduino RF Power Meter	Test