

VCO: Voltage Controlled Oscillators

Connor-Winfield offers VCOs for general purpose and demanding requirements. Standard product offerings include narrow, linear tuning models along with octave-bandwidth tuning models. Low phase noise outputs, standard CMOS, TTL, and LVPECL designs are available in thru-hole and surface-mount packages. Applications include wi-fi, CDMA, 802.11b, set-top boxes, medical instruments and general purpose synthesis.

Part Number	Type	Family	Freq Range	Temp Range	Stability	Total Tolerance	Voltage	Package
AV53R1A	VCO	ACMOS	12 to 153.846 MHz	0 to 70c	+/-1%	+/-1%	5.0 Vdc	14 Pin DIP
AV53R1AG ✓ RoHS	VCO	ACMOS	12 to 153.846 MHz	0 to 70c	+/-1%	+/-1%	5.0 Vdc	14 Pin DIP
AV53R2	VCO	ACMOS	13.8 to 139.130 MHz	0 to 70c	+/-1%	+/-1%	5.0 Vdc	14 Pin DIP
AV53R2G ✓ RoHS	VCO	ACMOS	13.8 to 139.130 MHz	0 to 70c	+/-1%	+/-1%	5.0 Vdc	14 Pin DIP
AV53R4	VCO	ACMOS	155.52 MHz	0 to 70c	+/-1.5%	+/-1.5%	5.0 Vdc	14 Pin DIP
HCVR1A	VCO	HCMOS	100 KHz to 57.692 MHz	0 to 70c	+/-1%	+/-1%	5.0 Vdc	14 Pin DIP
HCVR2	VCO	HCMOS	100 KHz to 52.174 MHz	0 to 70c	+/-1%	+/-1%	5.0 Vdc	14 Pin DIP
PL14R1A	VCO	TTL	100 KHz to 76.923MHz	0 to 70c	+/-1%	+/-1%	5.0 Vdc	14 Pin DIP
PL14R1AG ✓ RoHS	VCO	TTL	100 KHz to 76.923MHz	0 to 70c	+/-1%	+/-1%	5.0 Vdc	14 Pin DIP
PL14R2	VCO	TTL	100 KHz to 69.565 MHz	0 to 70c	+/-1%	+/-1%	5.0 Vdc	14 Pin DIP
PL14R3	VCO	TTL	100 KHz to 61.538 MHz	0 to 70c	+/-2%	+/-2%	5.0 Vdc	14 Pin DIP