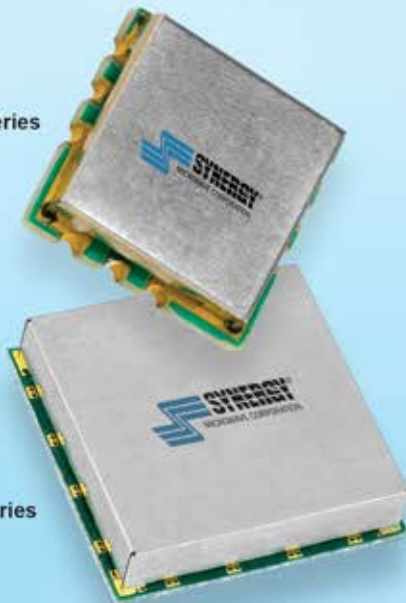


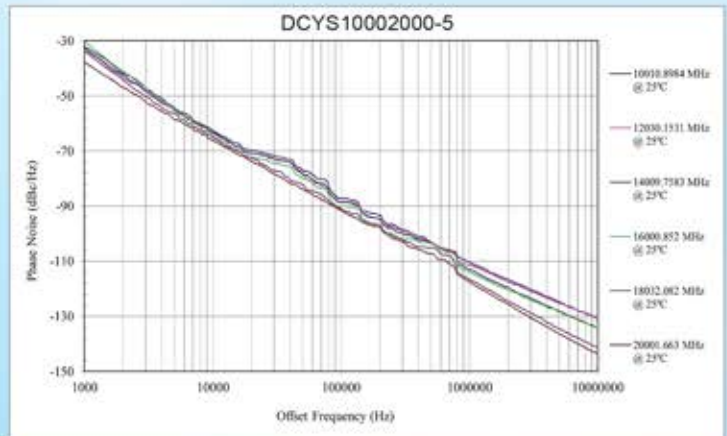
L to K Band **Ultra-Wideband** Voltage Controlled Oscillators

Model Number	Frequency (GHz)	Phase Noise @ 10 kHz offset (dBc/Hz)	Phase Noise @ 100 kHz offset (dBc/Hz)	Tuning Voltage (V)	Output Power (dBm Min.)
DCO100200-5	1 - 2	-95	-117	0.5 - 24	+1
DCYS100200-12	1 - 2	-105	-125	0.5 - 28	+4
DCO200400-5	2 - 4	-90	-110	0.5 - 18	-2
DCYS200400P-5	2 - 4	-93	-115	0.5 - 18	0
DCO300600-5	3 - 6	-78	-104	0.3 - 16	-3
DCYS300600P-5	3 - 6	-78	-109	0.1 - 16	+2
DCO400800-5	4 - 8	-75	-98	0.3 - 15	-4
DCO5001000-5	5 - 10	-70	-95	0.3 - 18	-4
DCYS6001200-5	6 - 12	-70	-94	0.5 - 15	+2
DCYS8001600-5	8 - 16	-68	-93	0.5 - 15	-1
DCYS10002000-5	10 - 20	-53	-79	0.5 - 15	-4

DCO Series



DCYS Series



Features:

- > Superior Phase Noise
- > High Output Power
- > Small Size Surface Mount Package
- > Vcc: 5 volts
- > Future models up to 30 GHz

Talk To Us About Your Custom Requirements.



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