

**AVANTEK™
YIG Tuned Oscillator
Retrofits**


Micro Lambda Wireless offers a complete line of those hard to find AvanteK™ YIG Tuned Oscillators. Frequency coverage is 500 MHz to 40 GHz.

Micro Lambda Wireless has done extensive cross reference research and provides both catalog and special models. Below is a brief cross reference guide for AvanteK's™ catalog YIG tuned oscillators. Please contact Micro Lambda Wireless for special model cross references.

AvanteK™ Model Number	Frequency Range GHz	Output Power (+dBm)	Micro Lambda Wireless Model Number
Oscillators; Cylinder			
AV-7104	1.0-2.2	16	MLOS-1333
AV-7203	2.0-4.0	14	MLOS-0204
AV-7204	2.0-4.0	16	MLOS-1533
AV-7224	2.0-4.0	20	MLOS-1301
AV-7403	4.0-8.0	13	MLOS-0408
AV-7443	4.0-8.0	20	MLOS-1384
AV-7453	4.0-8.0	17	MLOS-1342
AV-77011	7.0-11.0	17.8	Special
AV-7871	8.0-12.4	13	MLOS-0812
AV-7872	8.0-12.4	17.8	MLOS-1366
AV-7873	8.0-12.4	20	MLOS-1460
AV-71241	12.0-18.0	13	MLOS-1218
AV-71251	12.0-18.0	16	MLOS-1365
AV-71261	12.0-18.0	19	MLOS-1713
AV-70502	0.5-2.0	14.8	MLOS-0502
AV-7124	1.0-4.0	14.8	MLOS-0104
AV-7236	2.0-6.0	13	MLOS-0206
AV-7288	2.0-8.0	20	MLOS-1662
AV-7238	2.0-8.0	14.8	MLOS-1602
AV-72B8	2.0-8.0	23	None
AV-72010	2.0-10.0	14	MLOS-0210
AV-72012	2.0-12.4	16	MLOS-0212
AV-74010	4.0-10.0	16	MLOS-1545
AV-76018	6.0-18.0	14.8	MLOS-0618
AV-77016	7.0-16.0	17	Special
AV-78318	8.0-18.0	10	MLOS-0818
AV-78218	8.0-18.0	14.8	MLOS-1378
AV-78518	8.0-18.0	17.8	MLOS-1326
AV-78020	8.0-20.0	13	MLOS-0820
AV-71220	12.0-20.0	16	MLOS-1528



Avantek™ Model Number	Frequency Range GHz	Output Power (+dBm)	Micro Lambda Wireless Model Number
Oscillators; Millimeter			
AV-71826	18.0-26.5	13	MLOS-1826
AV-718226	18.0-26.5	16	MLOS-1826
AV-718326	18.0-26.5	17.8	MLOS-1826
AV-18030	18.0-30.0	16	MLOS-1840
AV-20030	20.0-30.0	16	MLOS-2040
AV-26040	26.5-40.0	10	MLOS-2640
AV-26240	26.5-40.0	13	MLOS-2640
AV-733050	33.0-50.0	7	None

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Send questions or comments to sales@microlambdawireless.com
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