

	A	B	C	D
1	VENDORS OF INTEGRATED MICROWAVE ASSEMBLIES & MMIC/SMD			
2	Possibilities for ALMA IF Downconverter			
3	00 July 26 WDB			
4				
5	VENDOR	ASSEMBLIES	MMIC/SMD	PCB
6				
7	Advanced control Components, 20 Meridian Rd, Eatontown, NJ 07724; 732 460 0212 fax 732 460 0214; www.advanced-control.com		SMD: amp, atten, tunnel detector, switch <20GHz	
8	AKON, Inc, 1914 Trade Zone Blvd, San Jose, CA 95131; 408 432 9039 fax 408 432 1089;www.akoninc.com	subassembly, switched filter banks	MMIC,SMD: amp, atten, tunnel detector,equalizer, filter, <18GHz	mw, multilayer
9	Cougar Components, 290 Santa Ana Court, sunnyvale, CA 94086; 408 522 3838 fax 408 522 3839; www.cougarcorp.com		SMD: amp, tunnel detector, <6GHz	
10	ES Microwave, LLC, 8031 Cessna Ave, Gaithersburg, MD 20879; 301 519 9407 fax 301 519 9418	Switched filter banks <40 GHz		mw, multilayer
11	G. T. Microwave, 2 Emory Ave, Randolph, NJ 07869; 973 361 5700 fax 973 361 5722; www.gtmicrowave.com	Subassembly: atten, divider, detector, equalizer, dc block, filter, switch		mw, multilayer
12	General Microwave, 5500 New Horizons Blvd, Amityville, NY 11701; 516 226 8900 fax 516 226 8966	Integrated microwave & analog/digital control <18GHz	MMIC: atten, switch, vco	mw, multilayer
13	Herley-MDI, 10 Sonar Drive, Woburn, MA 01801; 781 729 9450 fax 781 729 9547; www.herleymdi.com	Control, amp, atten, detector, coupler, filter, isolator, switch	MMIC, MIC, hybrid	mw, multilayer
14	Hittite Microwave Corp, 21 Cabot Rd, Woburn, MA 01801; 781 933 7267 fax 781 932 8903; www.hittite.com		SMD: amp, atten, mixer, switch, <6GHz	
15	KDI/Triangle Corp, 60 S. Jefferson Rd, Whippany, NJ 07981; 973 887 8100 fax 973 884 0445; www.kditriangle.com	amp, atten, coupler, detector, filter, mixer, osc, switch, 0.1-18 GHz	MMIC, hybrid	mw, multilayer
16	Labtech Circuits, 78786 Silver Lake Terrace, Palm Desert, CA 92211-2168; 760 360 4503 fax 760 360 8465; www.labtechcircuits.com			mw, multilayer
17	M/A-COM, Inc, 1011 Pawtucket Blvd, Lowell, MA 01853; 800 366 2266 fax 800 618 8883; www.ma-com.com	Engineering & manufacturing 1-40 GHz	Foundry: GaAs (MESFET, PHEMT), 1&0.5um, stepper photolith, 6inch wafer	mw, multilayer
18	MCN-MPC Modular Components National, Inc PO Box 453, Forest Hill, MD 21050; 410 879 6553 fax 410 838 7629; www.mcn-mmmpc.com			mw, multilayer
19	Merrimac Industries, Inc, 41 Fairfield Place, West Caldwell, NJ 07006; 973 575 1300 fax 973 575 0531; www.merrimacind.com	Multi-mix	?	mw, multilayer
20	Microwave dB, 950 Lawrence Drive, Newbury Park, CA 91320; 805 499 0410 fax 805 498 0054; www.microwavedb.com	amp, mixer, osc, 0.1-20 GHz		mw, multilayer
21	Miteq Inc, 100 Davids Drive, Hauppauge, NY 11788; 516 436 7400 fax 516 436 9219; www.miteq.com	control, amp, divider, filter, mixer, osc, switch	MMIC, hybrid	mw, multilayer
22	MVS Microwave & Video Systems, Inc, 87B Sandpit Road, Danbury, CT 06810; 203 792 7474 fax 203 792 7475	Switched filter banks 0.1-26 GHz		mw, multilayer

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23	Nextec Microwave & RF Inc, 2255-E Martin Ave, Santa Clara, CA 95050; 408 727 1189 fax 408 727 5915; www.nextec-rf.com	amp, atten, divider, coupler, filter, mixer, osc, switch	MIC<40GHz, MMIC<90GHz, hybrid	mw, multilayer
24	Pacific Microwave Corp, c/o PMC Wireless Inc, 1500 Wyatt Dr Suite 11, Santa Clara, CA; 408 986 8878 fax 408 986 8823; www.pacific-microwave.com	amp, vco, synth, filter, divider, mixer, atten, switch	MMIC, MCM, HMIC, PCA, SMD, 0-40GHz	mw
25	Pulsar Microwave Corp, 48 Industrial West, Clifton, NJ 07012; 800 752 3575 fax 973 779 2727; www.pulsarmicrowave.com		MMIC, SMD mixer RL<18 GHz l<4 GHz	
26	Reactel, Inc, 8031 Cessna Ave, Gaithersburg, MD 20879; 301 519 3660 fax 301 519 2447; www.reactel.com	Switched filter banks <40 GHz		mw, multilayer
27	REMEC Magnum, Inc, 1990 Concourse Dr, San Jose, CA 95131; 877 667 3632 fax 408 432 1551	switched filter bank, 10MHz-26GHz	MMIC, SMD mixer RL<18 GHz l<4 GHz	mw
28	Robinson Laboratories Inc, 1 Tanguay Ave, Nashua, NH 03063; 603 880 7880 fax 603 880 4349; www.roblab.com	amp, atten, control, tunnel detector, filter, mixer, switch		mw
29	Salisbury Engineering Inc, PO Box 480, Delmar, DE 19940-0480; 800 989 2141 fax 302 846 3888; www.salisbury-engineering.com	switched filter bank -18GHz		mw
30	Signal Technology Corp, California Operation, ST Microwave, 955 Benecia Ave, Sunnyvale, CA 94086; 408 730 6300 fax 408 733 0254; www.sigtech.com	amp, atten, control, detector, divider, filter, isolator, mixer, pl-osc, switch	HMIC/MMIC 0.5-20 ghZ	mw
31	SMT, Sierra Microwave Technology, One Sierra Way, Georgetown, TX 78626; 512 869 5007 fax 512 869 2730; www.sierramicrowave.com	switched filter bank -18GHz	SMD: equalizer, isolator, switch - 26 GHz	mw
32	Stanford Microdevices, Inc, 522 Almanor Ave, Sunnyvale, CA 94086; 408 616 5400 fax 408 739 0970		SMD: amp <6GHz, switch	
33	Stellex Microwave Systems Inc, 3333 Hillview Ave, Palo Alto, CA 94304-1223; 800 321 8075 fax 650 813 2030; www.stellexms.com	amp, atten, control, mixer, osc, - 26 GHz	SMD: amp-26GHz, atten-4GHz, mixer-26GHz, yig osc-14GHz, switch-3GHz; MMIC	mw
34	Teledyne Electronic Technologies, Microwave Electronic Components, 1274 Terra Bella Ave, Mountain View, CA 94043; 800 832 6869 fax 650 962 6845; www.teledynemicrowave.com	amp, control, detector, divider, filter, isolator		mw
35	Trak Microwave Corp, 4726 Eisenhower Blvd, Tampa, FL 33634; 813 901 7200 fax 813 901 7491; www.track.com	atten, control, divider isolator, mixer, osc	SMD/uSTRIP: isolator	mw
36	UMCC - Universal Microwave Components Corp, 5702-D General Washington Dr, Alexandria, VA 22312; 703 642 6332 fax 703 642 2568; www.members.aol/UMCC111	atten, control, divider, filter, switch -18GHz		mw