

## AO Products List 2011

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	<b><u>A/R Coatings</u></b>
<b><u>Standard</u></b>	<b>As specified on Data Sheet and may include:</b>
VIS-NIR	360-420nm, 442-488nm, 488-650nm, 633-830nm, 0.83-1um, 1.5um
IR (Ge)	3-5um, 9.3um, 10.6um
<b><u>Non-standard</u></b>	<b>Customer specified or non-standard for model. Maybe subject to MOQ</b>
VIS-NIR	1.3u, 1.99um
IR (Ge)	2.05um, 8-12um, 9-11um, 3-12um
<b>Model No.</b>	<b>Descriptions</b>
	<b><u>Modulators / Frequency Shifters</u></b>
1201E-1	SF6 40MHz Modulator, 7MHz Modulation BW, 1.7mm aperture (Visible)
1201E-2	SF6 40MHz Modulator, 3.8MHz Modulation BW, 1.7mm aperture (1.064um)
1201E-964	SF6 70MHz Modulator, 7MHz Modulation BW, 3mm aperture (532nm)
1202-4	SF4 40MHz Modulator, 10MHz Modulation BW, 4mm aperture (1064nm)
1205C-1 (& NIR)	PbMo04 80MHz Modulator, 15MHz Modulation BW, 1mm aperture
1205C-2 (& NIR)	PbMo04 80MHz Modulator, 15MHz Modulation BW, 2mm aperture
1205C-3	PbMo04 80MHz Modulator, 12MHz Modulation BW, 3mm aperture (Vis)
1205C-843	PbMo04 80MHz Modulator, 15MHz Modulation BW, 0.5mm aperture (1.064um)
1205C-1-869	PbMo04 80MHz Freq Shifter, 15MHz Modulation BW, 0.7mm aperture (633nm)
1205C-1023	PbMo04 80MHz Modulator, 15MHz Modulation BW, 0.6mm aperture (1.55um)
1205-1054	PbMo04 80MHz Freq Shifter, 5MHz Modulation BW, 1mm aperture
1205-1069	PbMo04 160MHz Freq Shifter, 5MHz Modulation BW, 1mm aperture
1205-1118	PbMo04 80MHz Freq Shifter, 5MHz Modulation BW, 2mm aperture
1206C (& NIR)	PbMo04 110MHz Modulator, 25MHz Modulation BW, 1mm aperture
1206C-833	TeO2 110MHz Modulator, 25MHz Modulation BW, 1mm aperture (360nm-Vis)
1206C-2-1002	TeO2 110MHz Modulator, 25MHz Modulation BW, 2mm aperture (442-488nm)
1211	Quartz 110MHz Modulator, 10MHz Modulation BW, 2mm aperture (488-515nm)
1211-UV	Quartz 150MHz Modulator, 10MHz Modulation BW, 2mm aperture (330-360nm)

1211-3-985	Quartz 110MHz Modulator, 10MHz Modulation BW, 2.7mm aperture (532nm)
1211-5-UV	Quartz 110MHz Modulator, 10MHz Modulation BW, 5.0mm aperture (355nm)
1212-2-949	Quartz 150MHz Modulator, 15MHz Modulation BW, 2mm aperture (330-360nm)
1212	Quartz 175MHz Modulator, 30MHz Modulation BW, 0.5mm aperture (330-360nm)
1212-248	Quartz 200MHz Modulator, 30MHz Modulation BW, 0.5mm aperture (240-250nm)
1250C (& NIR)	PbMo04 200MHz Modulator, 50MHz Modulation BW, 0.75mm aperture
1250C-829A	TeO2 260MHz Modulator, 50MHz Modulation BW, 0.45mm aperture
1250C-848	TeO2 200MHz Modulator, 50MHz Modulation BW, 0.5mm aperture
1250C-868	TeO2 150MHz Modulator, 50MHz Modulation BW, 0.45mm aperture (NIR)
1250C-974	TeO2 200MHz Modulator, 50MHz Modulation BW, 0.4mm aperture
1260-1044	TeO2 350MHz Modulator, 100MHz Modulation BW, 0.2mm aperture
M1067-T200L	Mini TeO2 200MHz Modulator, 50MHz Modulation BW, 0.45mm aperture
M1080C-T80L	TeO2 80MHz Modulator, 10MHz Modulation BW, 1.5mm aperture (1064nm)
M1088-FSxxL-H	F'Silica 110MHz Modulator, 10MHz Modulation BW, 3.5mm aperture (355nm)
M1115-FS80L-3	F'Silica 80MHz Modulator, 10MHz Modulation BW, 3mm aperture (532nm)
M1133-aQ80L-H	Quartz 80MHz Modulator, 10MHz Modulation BW, Hmm aperture (532nm)
M1137-SF40L-1.5	SF57 40MHz Modulator, 20MHz Modulation BW, 1.5mm aperture
M1141-P80-1	Mini PbMo04 80MHz Freq Shifter, 5MHz Modulation BW, 1mm aperture
M1142-SF80L-0.5	SF57 80MHz Modulator, 30MHz Modulation BW, 0.5mm aperture
OAM1020	TeO2 (off-axis) 110MHz Modulator, 200KHz Modulation BW, 3mm aperture
OAM1059A	TeO2 (off-axis) 15MHz Freq Shifter, 1MHz BW, 1.5mm aperture, 633nm
OAM1059v3.1	TeO2 (off-axis) +/-10MHz Dual o/p Freq Shifter, 2MHz BW, 1.5mm aperture, 633nm
OAM1060	TeO2 (off-axis) 80MHz Modulator, 200KHz Modulation BW, 2mm aperture
OAM1141-TxxS-H	TeO2 (off-axis) 40 or 80MHz Freq Shifter, 5MHz BW, Hmm aperture
<b><u>Integrated Modulator &amp; Driver</u></b>	
IMAD-P80L-1.5	Integrated PbMo04 Modulator/Analog Driver, 15MHz bandwidth, 1.5mm (488-633nm)
IMDD-P80L-1.5	Integrated PbMo04 Modulator/Digital Driver, 15MHz bandwidth, 1.5mm (488-633nm)
IMDD-T110L-1.5	Integrated TeO2 Modulator/Analog Driver, 15MHz bandwidth, 1.5mm (405nm)

IMAD-T110L-1.5	Integrated TeO <sub>2</sub> Modulator/Digital Driver, 15MHz bandwidth, 1.5mm (405nm)
<b><u>Multichannel Modulators</u></b>	
M1140	4 channel 110MHz PbMoO <sub>4</sub> AOM, 15MHz Modulation BW, 0.7mm aperture/ch
M8080 (8080)	8 channel 80MHz PbMoO <sub>4</sub> AOM inc. B/splitter, 9MHz Modulation BW, 0.5mm aperture/ch
M9080C	8 channel 90MHz PbMoO <sub>4</sub> colinear AOM, 9MHz Mod BW, 0.7mm aperture/ch
G7060	6 channel GE AOM inc. B/splitter, 5MHz Mod' BW, 0.8mm aperture, IR wavelengths
<b><u>Fibre-Optic Coupling for 1205/1206/1250 C style AOM's and AOLF615 series</u></b>	
FOA1065	(Thor Labs) Fibre I/P and O/P pig tails with collimators, Bragg Mount. Prices from
FOA1084	(Thor Labs) Fibre I/P and O/P pig tails with focussing optics, Bragg Mount. Prices from
<b><u>Germanium IR Modulators / Frequency Shifters</u></b>	
1207B-3	100W Ge 40MHz Modulator, 5MHz Modulation BW, 3mm aperture, (9.3 or 10.6um)
1207B-6	100W Ge 40MHz Modulator, 0.5MHz Modulation BW, 6mm aperture, (9.3 or 10.6um)
1207B-3-80	100W Ge 80MHz Freq Shifter, 5MHz Modulation BW, 3mm aperture, (9.3 or 10.6um)
1208-6-4M	200W Ge 50MHz Modulator, 0.5MHz Modulation BW, 6mm aperture, (3-5um)
1208-6-955M	200W Ge 40MHz Modulator, 0.5MHz Modulation BW, 6mm aperture, (9.3 or 10.6um)
1209-7-993M	250W Ge 40MHz Modulator, 0.5MHz Modulation BW, 7mm aperture, (9.3 or 10.6um)
1209-7-1064M	250W Ge 40MHz Modulator, 0.5MHz Modulation BW, 7mm aperture, (9.3 or 10.6um)
1209-7-1112M	Brass case version of 1209-7 series
1209-9-1010	300W Ge 40MHz Modulator, 0.5MHz Modulation BW, 9mm aperture, (9.3 or 10.6um)

1210	Ge 81/105MHz Modulator, 20MHz RF bandwidth, 4mm aperture, (2.05um or 2.5-4.5um)
AOM640-H	500W Ge 40MHz Modulator, 0.5MHz Modulation BW, Hmm (7,8,or 9) aperture, (9.3 or 10.6um)
AOM650-H	500W Ge 50MHz Modulator, 0.5MHz Modulation BW, Hmm (7,8,or 9) aperture, (9.3 or 10.6um)
DBM1172-G43-9	300W Ge Dual Beam 43/40MHz Modulator, 0.5MHz Modulation BW, 9mm aperture, (9.3 or 10.6um)
<b><u>Deflector / Scanners</u></b>	
1205C-2	PbMo04 80MHz Deflector, 40MHz BW, TdF = 16 (Vis)
1205C-2-804B	PbMo04 80MHz Deflector, 40MHz BW, TdF = 66 (750-850nm)
1206C-2-1002	TeO2 110MHz Deflector, 50MHz BW, TdF = 35 (NUV-Vis)
1211-5BS-1045	Quartz 110MHz Deflector, 40MHz BW, TdF = 35, 5.0mm aperture (355nm)
1250C-2BS-960A	PbMo04 190MHz Deflector, 120MHz BW, TdF = 128 (532nm)
1250-2BS-943A	PbMo04 185MHz Deflector, 120MHz BW, TdF = 128 (830nm)
1250C-BS-926	PbMo04 145MHz Deflector, 70MHz BW, TdF = 66 (1.1um)
OPP-834	PbMo04 200MHz Deflector, 100MHz BW, TdF = 500 (VIS)
LS55-V	TeO2(s) 80MHz Deflector, 40MHz BW, TdF = 450 (488-633nm)
LS55-NIR	TeO2(s) 80MHz Deflector, 40MHz BW, TdF = 450 (750-850nm)
D1135-T110L	TeO2(L) 110MHz High Pwr Deflector, 50MHz BW, TdF = 35 (1um)
D1155-T75S	TeO2(s) 75MHz Deflector, 20MHz BW, TdF = 290 (405nm)
OAD948	TeO2(off-axis) Deflector, 50MHz BW, TdF = 600 (488nm)
OAD1020	TeO2(off-axis) Deflector, 50MHz BW, TdF = 900 (532nm)
OAD1550-XY	Dual TeO2(off-axis) XY Deflector, 20MHz BW, TdF = 200x200 (1550nm)
OAD1121-XY	Dual TeO2(off-axis) XY Deflector, 40MHz BW, TdF = 500x500 (810nm)
LS110-VIS	TeO2(s) 100MHz Deflector, 50MHz BW, TdF = 1100 (Visible)
LS110-NIR	TeO2(s) 50MHz Deflector, 25MHz BW, TdF = 375 (NIR)

LS110A-XY-VIS	Dual axis TeO <sub>2</sub> (s) 100MHz Deflector, 50MHz BW, TdF = 750x750
LS110A-XY-NIR	Dual axis TeO <sub>2</sub> (s) 50MHz Deflector, 25MHz BW, TdF = 375x375 (NIR)
<b><u>Germanium IR Deflectors</u></b>	
1208-6BS-955(M)	200W Germanium 40MHz Deflector, 20MHz BW, TdF = 50 (9.3 or 10.6um)
1209-7BS-986(M)	225W Germanium 40MHz Deflector, 20MHz BW, TdF = 50 (9.3 or 10.6um)
AOM650-H	500W Ge 50MHz Deflector, 20MHz BW, Hmm (7,8,or 9) aperture, (9.3 or 10.6um)
AOM640-H	500W Ge 40MHz Deflector, 20MHz BW, Hmm (7,8 or 9) aperture, (9.3 or 10.6um)
LS600-4	200W Ge 70MHz Deflector, 40MHz BW, TdF = 180/540, (9.3 or 10.6um)
LS600-1011	400W+ Ge 70MHz Deflector, 40MHz BW, TdF = 256, (9.3 or 10.6um)
LS-50XY	Dual axis Ge 70MHz Deflector, 40MHz BW, TdF = 50x50, (9.3 or 10.6um)
<b><u>Signal processors</u></b>	
OPP-1	PbMoO <sub>4</sub> 300MHz Bragg cell, 5us aperture, 200 MHz RF bandwidth (Visible or NIR)
OPT-1	TeO <sub>2</sub> (s) 45MHz Bragg cell, 50us aperture, 30 MHz RF bandwidth (Visible or NIR)
OPT-1-100	TeO <sub>2</sub> (s) 100MHz Bragg cell, 100us aperture, 30 MHz RF bandwidth (Visible or NIR)
SLM16-835	TeO <sub>2</sub> (L) 45MHz Bragg cell, 100us aperture, 30 MHz RF bandwidth (Visible or NIR)
LS600-1109-W	75MHz Ge Deflector, 50MHz BW, (3-12um)
<b><u>Acousto optic tunable filters</u></b>	
AOLF615-1049	3x3mm aperture, TeO <sub>2</sub> laser line filter, Horiz input pol
AOLF615-1082	3x3mm aperture, TeO <sub>2</sub> laser line filter, Vert input pol
AOTF614-08	5x5mm aperture, TeO <sub>2</sub> 3.5o- 6.0o acceptance angle
AOTF614-16	5x5mm aperture, TeO <sub>2</sub> , 2.5o-4.2o acceptance angle,
AOTF614-24	5x5mm aperture, TeO <sub>2</sub> 3.5o- 6.0o acceptance angle

AOTF920-14	5x5mm aperture, TeO <sub>2</sub> 3.4o- 6.1o acceptance angle
AOTF920-20	5x5mm aperture, TeO <sub>2</sub> 2.6o- 4.9o acceptance angle
AOTF920-24	5x5mm aperture, TeO <sub>2</sub> 2.8o- 5.0o acceptance angle
AOTF1331	7x7mm aperture, TeO <sub>2</sub> 5.0o acceptance angle
OSTF	5x5mm aperture, TeO <sub>2</sub> , 4deg acceptance angle/600nm
AOTF1550-SLS	3x3mm aperture, TeO <sub>2</sub> 1550nm, 2nm optical BW
AOTF1110-VB	10x10mm aperture, TeO <sub>2</sub> Vis-NIR, Variable optical BW
<b><u>Conduction/Air-Cooled Q-switches</u></b>	
Q1025-TxxL	Minature TeO <sub>2</sub> Air-cooled Q-switch, 27/80MHz, 2W RF, 1mm aperture (1064nm)
Q1025-SFxxL	Minature Glass Air-cooled Q-switch, 40/80MHz, 2W RF, 1mm aperture (1064nm)
Q1080C-TxxL	TeO <sub>2</sub> Air-cooled Q-switch, 41/80MHz, 2W RF, 1.5mm aperture (1064nm)
Q1087-aQ80L	aQ Air-cooled Q-switch, 80MHz, 10W RF, 1.0mm aperture (1064nm)
Q1119-FSxxL-H	F'Silica Air-cooled Q-switch, 41/80MHz, 10W RF, Hmm aperture (1064nm)
Q1119-aQxxL-H	aQ Air-cooled Q-switch, 41/80MHz, 10W RF, Hmm aperture (1064nm)
Q1133-FSxxL-H	F'Silica Air-cooled Q-switch, 40 or 80MHz, 10W RF, Hmm aperture (1064nm)
Q1133-aQxxL-H	aQ Air-cooled Q-switch, 40 or 80MHz, 10W RF, Hmm aperture (1064nm)
Q1137-SFxxL-H	SF57 Air-cooled Q-switch, 41/80MHz, 6W RF, Hmm aperture (1064nm)
Q1162-SFxx-H	SF10 Air-cooled Q-switch, 41/80MHz, 6W RF, Hmm aperture (1064nm)
<b><u>Water-Cooled Q-switches</u></b>	

Q1062-FS24S-H	F'Silica Shear Mode Water-cooled AOQ, 24MHz, Hmm aperture (1064nm)
Q1062-FS24L-H	F'Silica Long'l Mode Water-cooled AOQ, 24MHz, Hmm aperture (1064nm)
Q1083-FS27S-H	F'Silica Shear Mode Water-cooled AOQ, 27,12MHz, Hmm aperture (1064nm)
Q1083-FS27L-H	F'Silica Long'l Mode Water-cooled AOQ, 27,12MHz, Hmm aperture (1064nm)
<b>ISOMET DRIVE ELECTRONICS</b>	
	<b><u>Fixed Frequency Conduction Cooled Modulator Drivers</u></b>
	<b><u>Amplitude Modulation Control</u></b>
	Digital On:Off control = 520 series / Analog proportional control = 530 series
Digital / Analog	
521C / 531C-27	27MHz Digital/Analog modulation driver, >3.5W output
521C / 531C-45	45MHz Digital/Analog modulation Driver, >3.5W output
521C / 531C-2	40MHz Digital/Analog modulation, >3.0W output
521C / 531C-4	40MHz Digital/Analog modulation, >3.6W output
521C / 531C-6	40MHz Digital/Analog modulation, >6.0W output
522C / 532C-L	80MHz 15V Digital/Analog modulation Driver, >1.7W output
522C / 532C-2	80MHz Digital/Analog modulation Driver, >2.8W output
522C / 532C-4	80MHz Digital/Analog modulation Driver, >4.0W output
522C / 532C-7	80MHz Digital/Analog modulation Driver, >6.0W output
523C / 533C-L	110MHz 15V Digital/Analog modulation Driver, >1.5W output
523C / 533C-2	110MHz Digital/Analog modulation Driver, >2.0W output
523C / 533C-3	110MHz Digital/Analog modulation Driver, >2.5W output
523C / 533C-6	110MHz Digital/Analog modulation Driver, >5.5W output
524C / 534C-L	150MHz Digital/Analog modulation Driver, >1.5W output
524C / 534C-2	150MHz Digital/Analog modulation Driver, >2.4W output
524C / 534C-3	150MHz Digital/Analog modulation Driver, >3.0W output
525C / 535C-175	175MHz Digital/Analog modulation Driver, >2.2W output
525C / 535C-L	200MHz Digital/Analog modulation Driver, >0.4W output
525C / 535C-2	200MHz Digital/Analog modulation Driver, >2.0W output
526C / 536C-1	250MHz Digital/Analog modulation Driver, >2.0W output
537C-1	350MHz Analog Driver, >1.5W output
Options:	additional cost
-B	BIAS control option (Analog driver only)
-LH	Low harmonic version < 30dBc at 1W

-HS	High stability +/-2ppm (+/-50ppm std)
-fff	non standard frequency (where fff = desired freq MHz)
52nB / 53nB-x	BNC connector version of above 53nC series driver, deeper case: additional cost
	<b><u>Special Function Drivers</u></b>
512C-x	VCXO Driver, 80MHz +/- 4KHz tuning, Analog Mod, upto 7W output
722C-x	60dB High contrast 80MHz Digital Driver, upto 2W oiutput
723C-x	60dB High contrast 110MHz Digital Driver, upto 2W oiutput
	<b><u>High Power Air-cooled AOM or AOQ Drivers</u></b>
RFA910-FC	Air-cooled Driver-Amp with mod'n, 10W, 24, 27,40, 80 or 110MHz
RFA920-FC	Air-cooled Driver-Amp with mod'n, 20W, 24, 27,40, 80 or 110MHz
RFA960-FC	Air-cooled Driver-Amp with mod'n, 60W, 24, 27,40MHz
	<b><u>Water Cooled Modulator Driver/Amplifiers</u></b>
RFA141	Driver Amplifer, 40MHz, >25W, Digital and Analog mod for 1202 AOM's
RFA151	Driver Amplifer, 50MHz, >25W, Digital and Analog mod for 1202 AOM's
RFA241	Driver Amplifer, 40MHz, >70W, Digital and Analog mod for 1207/8/9 AOM's
RFA241-BR	Brass Heatsink version of RFA241
RFA261	Driver Amplifer, 60MHz, >40W, Analog mod for 1203 AOM's
RFA2110	Driver Amplifer, 110MHz, >20W, Dig/Analog mod for 1211's
RFA240-2	Driver Amplifer, 40MHz, >110W, Dig/Analog mod for AOM640 AOM's
RFA240-2-BR	Brass Heatsink version of RFA240-2
RFA250-2	Driver Amplifer, 50MHz, >110W, Dig/Analog mod for AOM650 AOM's
RFA250-2-BR	Brass Heatsink version of RFA250-2
RFA3050-2	Dual Freq Driver Amp, 30/50MHz, >100W, Dig/Analog mod for AOM640's
RFA4060-2	Dual Freq Driver Amp, 40/60MHz, >100W, Dig/Analog mod for AOM650's



RFA3445-2	Quad Freq Driver Amp, 30/37/43/50MHz,>100W, Remote Pwr Adj Dig/Analog mod for AOM640's
RFA3445-2-BR	Brass Heatsink version of RFA3445-2
RFA4556-2	Quad Freq Driver Amp, 40/47/53/60MHz,>100W, Remote Pwr Adj Dig/Analog mod for AOM650's
RFA4556-2-BR	Brass Heatsink version of RFA4556-2
iSA243-4	Quad Output Synth + Amplifer, 42.7MHz, >130W, USB cntrl Dig/Analog mod for DBM1172
	<b><u>Multichannel Modulator Drivers</u></b>
	customized by users' request
	<b><u>Q-switch Drivers with Waveform Generation</u></b>
762C-x	80MHz Q-switch driver with preset pulse width, <7W (SMA connectors)
762B-x	80MHz Q-switch driver with preset pulse width, <7W (BNC connectors)
AQS1004-FC-x	Q-switch driver with waveform control, 4W, 24,27,40 or 80MHz
AQS1010-FC-x	Q-switch driver with waveform control, 10W, 24,27,40 or 80MHz
AQS1060-FC-x	Q-switch driver with waveform control, 60W, 24/ 27MHz
AQS1080-FC-x	Q-switch driver with waveform control, 80W, 24/ 27MHz
AQSR1100-FC-x	Air-cooled Dual Output RF driver rack, 110W/110W, 24, 27MHz
	<b><u>Variable Frequency Deflector Drivers</u></b>
	Digital On:Off control = 620 series / Analog proportional control = 630 series
620c/630c-27	19-35MHz Driver, Digital/Analog Amp Mod, >1.8W output (e.g. OAD series)
620c/630c-40	30-50MHz Driver, Digital/Analog Amp Mod, >1.8W output (e.g. OAD series)
620c/630c-80	60-100MHz Driver, Digital/Analog Amp Mod, >1.8W output (e.g. OAD series)
620c/630c-100	70-130MHz Driver, Digital/Analog Amp Mod, >1.8W output (e.g. OAD series)
620c/630c-110	80-140MHz Driver, Digital/Analog Amp Mod, >1.8W output (e.g. OAD series)
620c/630c-150	100-200MHz Driver, Digital/Analog Amp Mod, >1.8W output (e.g. OAD series)
620c/630c-200	150-250MHz Driver, Digital/Analog Amp Mod, >1.8W output (e.g. 1250c series)
620c/630c-350	250-450MHz Driver, Digital/Analog Amp Mod, >0.7W output (e.g. 1260 series)
	<b><u>Variable Frequency Deflector Drivers with Beam Steering</u></b>

D321-BS / D331-BS	30-50MHz Deflector Driver, Digital/Analog Mod, >2W output with
D322-BS / D332-BS	50-90MHz Deflector Driver, Digital/Analog Mod, >2W output with
D323-BS / D333-BS	75-130MHz Deflector Driver, Digital/Analog Mod, >2W output with
D325-BS / D335-BS	120-240MHz Deflector Driver, Digital/Analog Mod, >2W output with
	<b><u>High Power Variable Frequency Drivers, non-Beam steered.</u></b>
RFA321	Liquid cooled Driver-Amp, 30-50MHz, >50W, Digital Gate & Analog Mod for 1207/8/9 AOM's
RFA910T-30	Air-cooled Driver-Amp, 10W, 22-38MHz
RFA910T-40	Air-cooled Driver-Amp, 10W, 30-50MHz
RFA910T-80	Air-cooled Driver-Amp, 10W, 60-100MHz
RFA920T-80	Air-cooled Driver-Amp, 20W, 60-100MHz
RFA910T-110	Air-cooled Driver-Amp, 20W, 90-130MHz
	<b><u>High Power Water-cooled Variable Freq AOD Drivers with Beam Steering</u></b>
RFA331-2	Dual channel Driver Amp, 30-50MHz, >35W/channel, Analog Mod with
RFA350-2	Dual channel Driver Amp, 40-60MHz, >65W/channel, Analog/Dig Mod with
RFA3110-4	Quad channel Driver Amp, 80-140MHz, >1.8W/channel, Analog Mod with
RFA3110-4-BR	Brass heatsink version
	<b><u>Frequency Sources</u></b>
iDDS-1 series	Single output Direct Digital Synthesizer 10-130MHz, 3mW o/p
iDDS-2 series	Dual output Direct Digital Synthesizer 10-130MHz, 3mW o/p
iDDS-1F series	Single output Direct Digital Synthesizer, Fx2, 20-260MHz, 2mW o/p
	<b><u>Low Power Amplifiers</u></b>
IA100-3-826	Isolation/Modulation Amplifier, 30-130 MHz, 38db gain (adjustable), >1W

IA300-B	Isolation/Modulation Amplifier, 30-130 MHz, 38db gain (adjustable), >1.3W
	<b><u>Medium Power Amplifiers (X defines freq range = 1,2,3,4, or 5)</u></b>
50xC-L series	RF Amplifier, Select MHz, 33 dB gain up to 1Watt with Mod
50xC-2 series	RF Amplifier, Select MHz, 34 dB gain up to 2Watt with Mod
50xC-3 series	RF Amplifier, Select MHz, 35 dB gain up to 3Watt with Mod
50xC-6 series	RF Amplifier, Select MHz, 36 dB gain up to 6Watt with Mod
DA104-2	Dual output Amplifier, 20-200 MHz, 36db gain (adjustable), >1W
DA134-p-xxx	Dual Output Amplifier, 50-150 MHz, 38db gain (adjustable), >1W/channel
	<b><u>High Power Amplifiers</u></b>
RFA200	Power Amplifier with modulation control, Gain BW 30-50MHz, >60W, for 1207/8/9
RFA200-2	Dual O/P Power Amp with modulation control, Gain BW 30-60MHz, >70W, for AOM600
RFA901-B-x	Air-cooled Driver-Amp 12W, 30-100MHz for iDDS-1
RFA1160-4	Quad Channel RF Amplifier, 45-95 MHz, 80W/channel, compatible with iDDS-2 for LS600-1011, LS50XY(per axis)
	<b><u>Cables</u></b>
C100	RG58 BNC Straight to SMA Right angle, 2.5m (e.g. for RFA241)
C101	RG58 BNC Straight to SMA Right angle, 1.1m (e.g. for 630C (x2))
C102	RG58 BNC Straight to SMA Straight, 1.1m
C103	RG58 BNC Right angle to SMA Right angle, 1.1m
C104	LBC195 BNC Straight to SMA Right angle, 1.24m (e.g. for RFA240-2(x2))
C200	RG316 SMA Straight to SMA Right Angle, 1.1m (e.g. for 532C, 630C)
C201	RG316 BNC Straight to SMA/F Straight, 1.1m
C203	RG316 SMA Straight to SMA/F Bulkhead Straight, 1.1m (e.g. for RFA3110/4 (x4))
C204	RG316 BNC Straight to SMA Straight, 1.1m
C205	RG316 SMA Right Angle to SMA Straight, 0.3m
C206	RG316 SMA Right Angle to SMA/F Bulk head Straight, 2.0m
C207	RG316 BNC Straight to SMA Straight, 0.99m (for 150MHz)

C300	RG174 BNC Straight to SMB/F Straight, 1.1m (e.g. for 532C)
C400	RG400 TNC Straight to TNC Right Angle, 1.1m
C401	LBC195 TNC Straight to TNC Right Angle, 1.24m
C500	Binder 3 way Interlock connector
C501	iDDS Supply connector
C502	IMAD 4-way flying lead, 0.5m
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