



Product List

January 2009

Model Number	Frequency (MHz)	Output Power (Watts)	Input Power (Watts)	Voltage (Volts)	Max Current (Amperes)
Low Band VHF Amplifiers (30-50 MHz)					
Note: Specify input drive levels at time of order					
P10-2AA1-C5-001	30-36	100	2-5	13.8	23
P10-5AA1-C5-001	30-36	100	5-10	13.8	23
P10-10AA1-C5-001	30-36	100	10-20	13.8	23
P10-20AA1-C5-001	30-36	100	20-50	13.8	23
P25-3AA1-C1-001	30-36	250	3-5	13.8	42
P25-5AA1-C1-001	30-36	250	5-10	13.8	42
P25-10AA1-C1-001	30-36	250	10-20	13.8	42
P25-20AA1-C1-001	30-36	250	20-50	13.8	42
P10-2AB1-C5-001	36-42	100	2-5	13.8	23
P10-5AB1-C5-001	36-42	100	5-10	13.8	23
P10-10AB1-C5-001	36-42	100	10-20	13.8	23
P10-20AB1-C5-001	36-42	100	20-50	13.8	23
P25-3AB1-C1-001	36-42	250	3-5	13.8	42
P25-5AB1-C1-001	36-42	250	5-10	13.8	42
P25-10AB1-C1-001	36-42	250	10-20	13.8	42
P25-20AB1-C1-001	36-42	250	20-50	13.8	42
P10-2AC1-C5-001	42-50	100	2-5	13.8	23
P10-5AC1-C5-001	42-50	100	5-10	13.8	23
P10-10AC1-C5-001	42-50	100	10-20	13.8	23
P10-20AC1-C5-001	42-50	100	20-50	13.8	23
P25-3AC1-C1-001	42-50	250	3-5	13.8	42
P25-5AC1-C1-001	42-50	250	5-10	13.8	42
P25-10AC1-C1-001	42-50	250	10-20	13.8	42
P25-20AC1-C1-001	42-50	250	20-50	13.8	42

VHF Mobile Data Amplifier (136-174 MHz)

DSDTV100-5	136-150	100	5	13.8	22
DSDTV100-5	150-174	100	5	13.8	22

Model Number	Frequency (MHz)	Output Power (Watts)	Input Power (Watts)	Voltage (Volts)	Max Current (Amperes)
VHF Amplifiers (136-174 MHz)					
Note: Specify input drive levels at time of order					
P10-R1DA1-C5-001	136-144	100	.100-.200	13.8	23
P10-R2DA1-C5-001	136-144	100	.200-.500	13.8	23
P10-R5DA1-C5-001	136-144	100	.500-1	13.8	23
P10-1DA1-C5-001	136-144	100	1-2	13.8	23
P10-2DA1-C5-001	136-144	100	2-5	13.8	23
P10-5DA1-C5-001	136-144	100	5-10	13.8	23
P10-10DA1-C5-001	136-144	100	10-20	13.8	23
P10-20DA1-C5-001	136-144	100	20-50	13.8	23
P11-R1DA1-C5-001	136-144	110	.100-.200	13.8	25
P11-R2DA1-C5-001	136-144	110	.200-.500	13.8	25
P11-R5DA1-C5-001	136-144	110	.500-1	13.8	25
P11-1DA1-C5-001	136-144	110	1-2	13.8	25
P11-2DA1-C5-001	136-144	110	2-5	13.8	25
P11-5DA1-C5-001	136-144	110	5-10	13.8	25
P11-10DA1-C5-001	136-144	110	10-20	13.8	25
P11-20DA1-C5-001	136-144	110	20-50	13.8	25
P15-R1DA1-C5-001	136-144	150	.100-.200	13.8	28
P15-R2DA1-C5-001	136-144	150	.200-.500	13.8	28
P15-R5DA1-C5-001	136-144	150	.500-1	13.8	28
P15-1DA1-C5-001	136-144	150	1-2	13.8	28
P15-2DA1-C5-001	136-144	150	2-5	13.8	28
P15-5DA1-C5-001	136-144	150	5-10	13.8	28
P15-10DA1-C5-001	136-144	150	10-20	13.8	28
P15-20DA1-C5-001	136-144	150	20-50	13.8	28
P25-R1DA1-C1-001	136-144	250	.100-.200	13.8	57
P25-R2DA1-C1-001	136-144	250	.200-.500	13.8	57
P25-R5DA1-C1-001	136-144	250	.500-1	13.8	57
P25-1DA1-C1-001	136-144	250	1-2	13.8	57
P25-2DA1-C1-001	136-144	250	2-5	13.8	57
P25-5DA1-C1-001	136-144	250	5-10	13.8	57
P25-10DA1-C1-001	136-144	250	10-20	13.8	57
P25-20DA1-C1-001	136-144	250	20-50	13.8	57

<u>Model Number</u>	<u>Frequency (MHz)</u>	<u>Output Power (Watts)</u>	<u>Input Power (Watts)</u>	<u>Voltage (Volts)</u>	<u>Max Current (Amperes)</u>
VHF Amplifiers (136-174 MHz)					
Note: Specify input drive levels at time of order					
P10-R1DB1-C5-001	144-152	100	.100-.200	13.8	23
P10-R2DB1-C5-001	144-152	100	.200-.500	13.8	23
P10-R5DB1-C5-001	144-152	100	.500-1	13.8	23
P10-1DB1-C5-001	144-152	100	1-2	13.8	23
P10-2DB1-C5-001	144-152	100	2-5	13.8	23
P10-5DB1-C5-001	144-152	100	5-10	13.8	23
P10-10DB1-C5-001	144-152	100	10-20	13.8	23
P10-20DB1-C5-001	144-152	100	20-50	13.8	23
P11-R1DB1-C5-001	144-152	110	.100-.200	13.8	25
P11-R2DB1-C5-001	144-152	110	.200-.500	13.8	25
P11-R5DB1-C5-001	144-152	110	.500-1	13.8	25
P11-1DB1-C5-001	144-152	110	1-2	13.8	25
P11-2DB1-C5-001	144-152	110	2-5	13.8	25
P11-5DB1-C5-001	144-152	110	5-10	13.8	25
P11-10DB1-C5-001	144-152	110	10-20	13.8	25
P11-20DB1-C5-001	144-152	110	20-50	13.8	25
P15-R1DB1-C5-001	144-152	150	.100-.200	13.8	28
P15-R2DB1-C5-001	144-152	150	.200-.500	13.8	28
P15-R5DB1-C5-001	144-152	150	.500-1	13.8	28
P15-1DB1-C5-001	144-152	150	1-2	13.8	28
P15-2DB1-C5-001	144-152	150	2-5	13.8	28
P15-5DB1-C5-001	144-152	150	5-10	13.8	28
P15-10DB1-C5-001	144-152	150	10-20	13.8	28
P15-20DB1-C5-001	144-152	150	20-50	13.8	28
P25-R1DB1-C1-001	144-152	250	.100-.200	13.8	57
P25-R2DB1-C1-001	144-152	250	.200-.500	13.8	57
P25-R5DB1-C1-001	144-152	250	.500-1	13.8	57
P25-1DB1-C1-001	144-152	250	1-2	13.8	57
P25-2DB1-C1-001	144-152	250	2-5	13.8	57
P25-5DB1-C1-001	144-152	250	5-10	13.8	57
P25-10DB1-C1-001	144-152	250	10-20	13.8	57
P25-20DB1-C1-001	144-152	250	20-50	13.8	57

<u>Model Number</u>	<u>Frequency (MHz)</u>	<u>Output Power (Watts)</u>	<u>Input Power (Watts)</u>	<u>Voltage (Volts)</u>	<u>Max Current (Amperes)</u>
VHF Amplifiers (136-174 MHz)					
Note: Specify input drive levels at time of order					
P10-R1EA1-C5-001	152-162	100	.100-.200	13.8	23
P10-R2EA1-C5-001	152-162	100	.200-.500	13.8	23
P10-R5EA1-C5-001	152-162	100	.500-1	13.8	23
P10-1EA1-C5-001	152-162	100	1-2	13.8	23
P10-2EA1-C5-001	152-162	100	2-5	13.8	23
P10-5EA1-C5-001	152-162	100	5-10	13.8	23
P10-10EA1-C5-001	152-162	100	10-20	13.8	23
P10-20EA1-C5-001	152-162	100	20-50	13.8	23
P11-R1EA1-C5-001	152-162	110	.100-.200	13.8	25
P11-R2EA1-C5-001	152-162	110	.200-.500	13.8	25
P11-R5EA1-C5-001	152-162	110	.500-1	13.8	25
P11-1EA1-C5-001	152-162	110	1-2	13.8	25
P11-2EA1-C5-001	152-162	110	2-5	13.8	25
P11-5EA1-C5-001	152-162	110	5-10	13.8	25
P11-10EA1-C5-001	152-162	110	10-20	13.8	25
P11-20EA1-C5-001	152-162	110	20-50	13.8	25
P15-R1EA1-C5-001	152-162	150	.100-.200	13.8	28
P15-R2EA1-C5-001	152-162	150	.200-.500	13.8	28
P15-R5EA1-C5-001	152-162	150	.500-1	13.8	28
P15-1EA1-C5-001	152-162	150	1-2	13.8	28
P15-2EA1-C5-001	152-162	150	2-5	13.8	28
P15-5EA1-C5-001	152-162	150	5-10	13.8	28
P15-10EA1-C5-001	152-162	150	10-20	13.8	28
P15-20EA1-C5-001	152-162	150	20-50	13.8	28
P25-R1EA1-C1-001	152-162	250	.100-.200	13.8	57
P25-R2EA1-C1-001	152-162	250	.200-.500	13.8	57
P25-R5EA1-C1-001	152-162	250	.500-1	13.8	57
P25-1EA1-C1-001	152-162	250	1-2	13.8	57
P25-2EA1-C1-001	152-162	250	2-5	13.8	57
P25-5EA1-C1-001	152-162	250	5-10	13.8	57
P25-10EA1-C1-001	152-162	250	10-20	13.8	57
P25-20EA1-C1-001	152-162	250	20-50	13.8	57

<u>Model Number</u>	<u>Frequency (MHz)</u>	<u>Output Power (Watts)</u>	<u>Input Power (Watts)</u>	<u>Voltage (Volts)</u>	<u>Max Current (Amperes)</u>
VHF Amplifiers (136-174 MHz)					
Note: Specify input drive levels at time of order					
P10-R1EB1-C5-001	162-174	100	.100-.200	13.8	23
P10-R2EB1-C5-001	162-174	100	.200-.500	13.8	23
P10-R5EB1-C5-001	162-174	100	.500-1	13.8	23
P10-1EB1-C5-001	162-174	100	1-2	13.8	23
P10-2EB1-C5-001	162-174	100	2-5	13.8	23
P10-5EB1-C5-001	162-174	100	5-10	13.8	23
P10-10EB1-C5-001	162-174	100	10-20	13.8	23
P10-20EB1-C5-001	162-174	100	20-50	13.8	23
P11-R1EB1-C5-001	162-174	110	.100-.200	13.8	25
P11-R2EB1-C5-001	162-174	110	.200-.500	13.8	25
P11-R5EB1-C5-001	162-174	110	.500-1	13.8	25
P11-1EB1-C5-001	162-174	110	1-2	13.8	25
P11-2EB1-C5-001	162-174	110	2-5	13.8	25
P11-5EB1-C5-001	162-174	110	5-10	13.8	25
P11-10EB1-C5-001	162-174	110	10-20	13.8	25
P11-20EB1-C5-001	162-174	110	20-50	13.8	25
P15-R1EB1-C5-001	162-174	150	.100-.200	13.8	28
P15-R2EB1-C5-001	162-174	150	.200-.500	13.8	28
P15-R5EB1-C5-001	162-174	150	.500-1	13.8	28
P15-1EB1-C5-001	162-174	150	1-2	13.8	28
P15-2EB1-C5-001	162-174	150	2-5	13.8	28
P15-5EB1-C5-001	162-174	150	5-10	13.8	28
P15-10EB1-C5-001	162-174	150	10-20	13.8	28
P15-20EB1-C5-001	162-174	150	20-50	13.8	28
P25-R1EB1-C1-001	162-174	250	.100-.200	13.8	57
P25-R2EB1-C1-001	162-174	250	.200-.500	13.8	57
P25-R5EB1-C1-001	162-174	250	.500-1	13.8	57
P25-1EB1-C1-001	162-174	250	1-2	13.8	57
P25-2EB1-C1-001	162-174	250	2-5	13.8	57
P25-5EB1-C1-001	162-174	250	5-10	13.8	57
P25-10EB1-C1-001	162-174	250	10-20	13.8	57
P25-20EB1-C1-001	162-174	250	20-50	13.8	57

<u>Model Number</u>	<u>Frequency (MHz)</u>	<u>Output Power (Watts)</u>	<u>Input Power (Watts)</u>	<u>Voltage (Volts)</u>	<u>Max Current (Amperes)</u>
UHF Amplifiers (406-512 MHz)					
Note: Specify input drive levels at time of order					
P10-R1GA1-C5-001	406-426	100	.100-.200	13.8	26
P10-R2GA1-C5-001	406-426	100	.200-.500	13.8	26
P10-R5GA1-C5-001	406-426	100	.500-1	13.8	26
P10-1GA1-C5-001	406-426	100	1-2	13.8	26
P10-2GA1-C5-001	406-426	100	2-5	13.8	26
P10-5GA1-C5-001	406-426	100	5-10	13.8	26
P10-10GA1-C5-001	406-426	100	10-20	13.8	26
P10-20GA1-C5-001	406-426	100	20-50	13.8	26
P15-R1GA1-C1-001	406-426	150	.100-.200	13.8	38
P15-R2GA1-C1-001	406-426	150	.200-.500	13.8	38
P15-R5GA1-C1-001	406-426	150	.500-1	13.8	38
P15-1GA1-C1-001	406-426	150	1-2	13.8	38
P15-2GA1-C1-001	406-426	150	2-5	13.8	38
P15-5GA1-C1-001	406-426	150	5-10	13.8	38
P15-10GA1-C1-001	406-426	150	10-20	13.8	38
P15-20GA1-C1-001	406-426	150	20-50	13.8	38
P10-R1GB1-C5-001	426-450	100	.100-.200	13.8	26
P10-R2GB1-C5-001	426-450	100	.200-.500	13.8	26
P10-R5GB1-C5-001	426-450	100	.500-1	13.8	26
P10-1GB1-C5-001	426-450	100	1-2	13.8	26
P10-2GB1-C5-001	426-450	100	2-5	13.8	26
P10-5GB1-C5-001	426-450	100	5-10	13.8	26
P10-10GB1-C5-001	426-450	100	10-20	13.8	26
P10-20GB1-C5-001	426-450	100	20-50	13.8	26
P15-R1GB1-C1-001	426-450	150	.100-.200	13.8	38
P15-R2GB1-C1-001	426-450	150	.200-.500	13.8	38
P15-R5GB1-C1-001	426-450	150	.500-1	13.8	38
P15-1GB1-C1-001	426-450	150	1-2	13.8	38
P15-2GB1-C1-001	426-450	150	2-5	13.8	38
P15-5GB1-C1-001	426-450	150	5-10	13.8	38
P15-10GB1-C1-001	426-450	150	10-20	13.8	38
P15-20GB1-C1-001	426-450	150	20-50	13.8	38

<u>Model Number</u>	<u>Frequency (MHz)</u>	<u>Output Power (Watts)</u>	<u>Input Power (Watts)</u>	<u>Voltage (Volts)</u>	<u>Max Current (Amperes)</u>
UHF Amplifiers (406-512 MHz)					
Note: Specify input drive levels at time of order					
P10-R1HA1-C5-001	450-470	100	.100-.200	13.8	26
P10-R2HA1-C5-001	450-470	100	.200-.500	13.8	26
P10-R5HA1-C5-001	450-470	100	.500-1	13.8	26
P10-1HA1-C5-001	450-470	100	1-2	13.8	26
P10-2HA1-C5-001	450-470	100	2-5	13.8	26
P10-5HA1-C5-001	450-470	100	5-10	13.8	26
P10-10HA1-C5-001	450-470	100	10-20	13.8	26
P10-20HA1-C5-001	450-470	100	20-50	13.8	26
H100-XX-28-C10	450-470	100	.250-20	28	12.5
H100-XX-28-C11	450-470	100	.250-20	28	12.5
HB100-XX-28-C10	470-490	100	.250-20	28	12.5
HB100-XX-28-C11	470-490	100	.250-20	28	12.5
Rack for HX100's	Part #: SCR-5				
P15-R1HA1-C1-001	450-470	150	.100-.200	13.8	38
P15-R2HA1-C1-001	450-470	150	.200-.500	13.8	38
P15-R5HA1-C1-001	450-470	150	.500-1	13.8	38
P15-1HA1-C1-001	450-470	150	1-2	13.8	38
P15-2HA1-C1-001	450-470	150	2-5	13.8	38
P15-5HA1-C1-001	450-470	150	5-10	13.8	38
P15-10HA1-C1-001	450-470	150	10-20	13.8	38
P15-20HA1-C1-001	450-470	150	20-50	13.8	38
P10-R1HB1-C5-001	470-490	100	.100-.200	13.8	26
P10-R2HB1-C5-001	470-490	100	.200-.500	13.8	26
P10-R5HB1-C5-001	470-490	100	.500-1	13.8	26
P10-1HB1-C5-001	470-490	100	1-2	13.8	26
P10-2HB1-C5-001	470-490	100	2-5	13.8	26
P10-5HB1-C5-001	470-490	100	5-10	13.8	26
P10-10HB1-C5-001	470-490	100	10-20	13.8	26
P10-20HB1-C5-001	470-490	100	20-50	13.8	26
P15-R1HB1-C1-001	470-490	150	.100-.200	13.8	38
P15-R2HB1-C1-001	470-490	150	.200-.500	13.8	38
P15-R5HB1-C1-001	470-490	150	.500-1	13.8	38
P15-1HB1-C1-001	470-490	150	1-2	13.8	38
P15-2HB1-C1-001	470-490	150	2-5	13.8	38
P15-5HB1-C1-001	470-490	150	5-10	13.8	38
P15-10HB1-C1-001	470-490	150	10-20	13.8	38
P15-20HB1-C1-001	470-490	150	20-50	13.8	38

<u>Model Number</u>	<u>Frequency (MHz)</u>	<u>Output Power (Watts)</u>	<u>Input Power (Watts)</u>	<u>Voltage (Volts)</u>	<u>Max Current (Amperes)</u>
UHF Amplifiers (406-512 MHz)					
Note: Specify input drive levels at time of order					
P10-R1HC1-C5-001	490-512	100	.100-.200	13.8	26
P10-R2HC1-C5-001	490-512	100	.200-.500	13.8	26
P10-R5HC1-C5-001	490-512	100	.500-1	13.8	26
P10-1HC1-C5-001	490-512	100	1-2	13.8	26
P10-2HC1-C5-001	490-512	100	2-5	13.8	26
P10-5HC1-C5-001	490-512	100	5-10	13.8	26
P10-10HC1-C5-001	490-512	100	10-20	13.8	26
P10-20HC1-C5-001	490-512	100	20-50	13.8	26
P15-R1HC1-C1-001	490-512	150	.100-.200	13.8	38
P15-R2HC1-C1-001	490-512	150	.200-.500	13.8	38
P15-R5HC1-C1-001	490-512	150	.500-1	13.8	38
P15-1HC1-C1-001	490-512	150	1-2	13.8	38
P15-2HC1-C1-001	490-512	150	2-5	13.8	38
P15-5HC1-C1-001	490-512	150	5-10	13.8	38
P15-10HC1-C1-001	490-512	150	10-20	13.8	38
P15-20HC1-C1-001	490-512	150	20-50	13.8	38
700 MHz Amplifiers (764-776 MHz)					
Note: Specify actual input drive levels at the time of order					
P8-R1J1-C5-001	764-776	80	.100-.200	13.8	24
P8-R2J1-C5-001	764-776	80	.200-.500	13.8	24
P8-R5J1-C5-001	764-776	80	.500-1	13.8	24
P8-1J1-C5-001	764-776	80	1-2	13.8	24
P8-2J1-C5-001	764-776	80	2-5	13.8	24
P8-5J1-C5-001	764-776	80	5-10	13.8	24
P8-10J1-C5-001	764-776	80	10-20	13.8	24
P8-20J1-C5-001	764-776	80	20-50	13.8	24
P15-R1J1-C1-001	764-776	150	.100-.200	13.8	44
P15-R2J1-C1-001	764-776	150	.200-.500	13.8	44
P15-R5J1-C1-001	764-776	150	.500-1	13.8	44
P15-1J1-C1-001	764-776	150	1-2	13.8	44
P15-2J1-C1-001	764-776	150	2-5	13.8	44
P15-5J1-C1-001	764-776	150	5-10	13.8	44
P15-10J1-C1-001	764-776	150	10-20	13.8	44
P15-20J1-C1-001	764-776	150	20-50	13.8	44

800 MHz Amplifiers (850-870 MHz)

Note: Specify actual input drive levels at the time of order

P9-R1K1-C5-001	850-870	80	.100-.200	13.8	23
P9-R2K1-C5-001	850-870	80	.200-.500	13.8	23
P9-R5K1-C5-001	850-870	80	.500-1	13.8	23
P9-1K1-C5-001	850-870	80	1-2	13.8	23
P9-2K1-C5-001	850-870	80	2-5	13.8	23
P9-5K1-C5-001	850-870	80	5-10	13.8	23
P9-10K1-C5-001	850-870	80	10-20	13.8	23
P9-20K1-C5-001	850-870	80	20-50	13.8	23
K100-XX-28-C10	850-870	100	.250-20	28	11
K100-XX-28-C11	850-870	100	.250-20	28	11
Rack for K100's	Part #: SCR-5				
P15-R1K1-C1-001	850-870	150	.100-.200	13.8	42
P15-R2K1-C1-001	850-870	150	.200-.500	13.8	42
P15-R5K1-C1-001	850-870	150	.500-1	13.8	42
P15-1K1-C1-001	850-870	150	1-2	13.8	42
P15-2K1-C1-001	850-870	150	2-5	13.8	42
P15-5K1-C1-001	850-870	150	5-10	13.8	42
P15-10K1-C1-001	850-870	150	10-20	13.8	42
P15-20K1-C1-001	850-870	150	20-50	13.8	42

900 MHz Amplifiers (928-942 MHz)

Note: Specify actual input drive levels at the time of order

P9-R1L1-C5-001	928-942	75	.100-.200	13.8	23
P9-R2L1-C5-001	928-942	75	.200-.500	13.8	23
P9-R5L1-C5-001	928-942	75	.500-1	13.8	23
P9-1L1-C5-001	928-942	75	1-2	13.8	23
P9-2L1-C5-001	928-942	75	2-5	13.8	23
P9-5L1-C5-001	928-942	75	5-10	13.8	23
P9-10L1-C5-001	928-942	75	10-20	13.8	23
P9-20L1-C5-001	928-942	75	20-50	13.8	23
P15-R1L1-C1-001	928-942	140	.100-.200	13.8	42
P15-R2L1-C1-001	928-942	140	.200-.500	13.8	42
P15-R5L1-C1-001	928-942	140	.500-1	13.8	42
P15-1L1-C1-001	928-942	140	1-2	13.8	42
P15-2L1-C1-001	928-942	140	2-5	13.8	42
P15-5L1-C1-001	928-942	140	5-10	13.8	42
P15-10L1-C1-001	928-942	140	10-20	13.8	42
P15-20L1-C1-001	928-942	140	20-50	13.8	42

5-Pack Series of Amplifiers

Having the same features as our C5 models, the design of these amplifiers allows for 5 units in the space of one. Designed to be fully modular and space efficient, the 5-pack series also provides continuous duty operation. Available in VHF Low Band, VHF, UHF, 700/800/900 MHz series. Other custom applications available - please contact a Crescend Sales Associate for more information.

Rack FPR-5 and cables sold separately.

Model Number	Frequency (MHz)	Output Power (Watts)	Input Power (Watts)	Voltage (Volts)	Max Current (Amperes)
Low Band VHF Amplifiers (30-50 MHz) 5-Pack Series					
Note: Specify input drive levels at time of order					
P10-XXAA1-C7-001	30-36	100	2-50	13.8	23
P10-XXAB1-C7-001	36-42	100	2-50	13.8	23
P10-XXAC1-C7-001	42-50	100	2-50	13.8	23
VHF Amplifiers (136-174 MHz) 5-Pack Series					
Note: Specify input drive levels at time of order					
P10-XXDA1-C7-001	136-144	100	0.100-50	13.8	23
P10-XXDB1-C7-001	144-152	100	0.100-50	13.8	23
P10-XXEA1-C7-001	152-162	100	0.100-50	13.8	23
P10-XXEB1-C7-001	162-174	100	0.100-50	13.8	23
P11-XXDA1-C7-001	136-144	110	0.100-50	13.8	25
P11-XXDB1-C7-001	144-152	110	0.100-50	13.8	25
P11-XXEA1-C7-001	152-162	110	0.100-50	13.8	25
P11-XXEB1-C7-001	162-174	110	0.100-50	13.8	25
UHF Amplifiers (406-512 MHz) 5-Pack Series					
Note: Specify input drive levels at time of order					
P10-XXGA1-C7-001	406-426	100	0.100-50	13.8	26
P10-XXGB1-C7-001	426-450	100	0.100-50	13.8	26
P10-XXHA1-C7-001	450-470	100	0.100-50	13.8	26
P10-XXHB1-C7-001	470-490	100	0.100-50	13.8	26
P10-XXHC1-C7-001	490-512	100	0.100-50	13.8	26
700 MHz Amplifiers (764-776 MHz) 5-Pack Series					
Note: Specify actual input drive levels at the time of order					
P8-XXJ1-C7-001	764-776	80	.100-50	13.8	24
800 MHz Amplifiers (850-870 MHz) 5-Pack Series					
Note: Specify actual input drive levels at the time of order					
P9-XXK1-C7-001	850-870	80	.100-50	13.8	23
900 MHz Amplifiers (928-942 MHz) 5-Pack Series					
Note: Specify actual input drive levels at the time of order					
P9-XXL1-C7-001	928-942	75	.100-50	13.8	23
Rack for 5-Pack C7 models		Part #: FPR-5			

<u>Model Number</u>	<u>Frequency (MHz)</u>	<u>Output Power (Watts)</u>	<u>Input Power (Watts)</u>	<u>Voltage (Volts)</u>	<u>Max Current (Amperes)</u>
LDA Amplifiers Series (50-1000MHz)					
Note: These are broadband lab amps. Specific frequency ranges required. Customer must provide heatsink/cooling.					
LDA0150-10	50-500	10	.001	24	3
LDA0150-20	50-500	20	.001	24	4
LDA0150-30	50-500	30	.001	24	6
LDA0150-40	50-500	40	.001	24	8
LDA0510-10	500-1000	10	.001	28	4
LDA0510-20	500-1000	20	.001	28	6
LDA0510-30	500-1000	30	.001	28	8
LDA8596-10-40DB	850-960	10	.001	28	4
LDA9596-10-40DB	951-962	10	.001	28	4

LPA Amplifier Series (940-960MHz) Moseley Starlink SL9003Q Amplifier					
LPA900-10-1R0R	942-962	10	1	110 VAC	1.5

Power Supplies

<u>Model Number</u>	<u>Output Voltage</u>	<u>Input Volatge</u>	<u>Max Amperes</u>
Power Supplies			
13.8, 28 & 48 Output Volatges			
DPS-30	13.8	90-130	30
DPS-45	13.8	90-130	45
DPS-55	13.8	90-130	55
DPS-75	13.8	90-130	75
RM-2512	13.8	110 or 220	20
RM-5012	13.8	110 or 220	36
RM-7512	13.8	110 or 220	54
RM-10012	13.8	110 or 220	74
19" Rack Panel	*	*	*

Amplifier Options

Model	Description
By-Pass Circuits	
VHF, UHF, 700 MHz, 800 MHz, 900 MHz	
950001A001	OPTION, BY-PASS C5, INPUT 0.1W-0.5W
950001A003	OPTION, BY-PASS C5, INPUT 0.5W-2W
950001A005	OPTION, BY-PASS C5, INPUT 2W-5W
950001A006	OPTION, BY-PASS C5, INPUT 5W-10W
950001A007	OPTION, BY-PASS C5, INPUT 10W-50W
By-Pass Circuits	
VHF Low Band	
950003A001	OPTION, BY-PASS C5, "AA" INPUT 0.1W-0.5W
950003A002	OPTION, BY-PASS C5, "AA" INPUT 10W-50W
950003A003	OPTION, BY-PASS C5, "AB" INPUT 0.1W-0.5W
950003A004	OPTION, BY-PASS C5, "AB" INPUT 10W-50W
950003A005	OPTION, BY-PASS C5, "AC" INPUT 0.1W-0.5W
950003A008	OPTION, BY-PASS C5, "AC" INPUT 10W-50W
T/R Switch	
VHF Low Band, VHF, UHF, 700 MHz, 800 MHz, 900 MHz	
950004A001	OPTION, T/R-SW C5, BASE
Power Supply Add On	
920-0075	This Power Supply add on is only available for the C5 Chassis
C5 Cable Assemble	
920-0073	OPTION, DC CABLES - C5