

USD, founded in 1962, has matched its production capability with a successful repair/overhaul and upgrade business. We are one of a limited-number of organizations designated as a U.S. Government Repair Facility. Through the reverse engineering and manufacturing process, USD has been able to repair/overhaul, modify or supply many otherwise obsolete products, assemblies or subassemblies. Our team of experienced problem solvers can also meet the challenges of your systems obsolescence concerns in the event of Diminishing Manufacturing Sources (DMS).

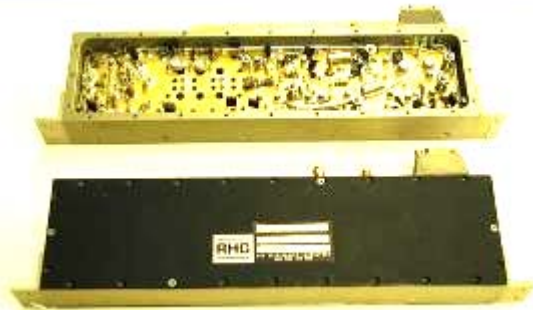
Please note that the capabilities shown below are not an all inclusive list. Direct all inquiries via e-mail to sales@usdynamicscorp.com



Repair, Overhaul or Build Factory New



Limiter and Discriminator



Intermediate Frequency Amplifier



In-House Environmental Test Facility

[Click here to submit an RFQ or to request more information.](#)

OEM P/N	USD P/N	FSC	NIIN	DESCRIPTION	REPAIR	NEW BUILD
3614L435		6940	01-005-1874	SERVO CONTROL AMPLIFIER	✓	
4256-02		5840	01-032-7159	TUNABLE FREQUENCY SOURCE	✓	
4256-03		5840	01-032-7159	TUNABLE FREQUENCY SOURCE	✓	
4-414-2A1		5998	00-299-1607	INTERMEDIATE FREQUENCY AMPLIFIER	✓	
5-450-1A1		5895	00-284-3000	IF LIMITER AND DISCRIMATOR ASSEMBLY	✓	
5-450-2B1		5996	00-299-1609	INTERMEDIATE FREQUENCY AMPLIFIER	✓	
5-527-1B1		5998	00-284-2993	IF AMPLIFIER ASSEMBLY	✓	
5-527-2A1		6940	00-286-2047	PRE-IF MIXER	✓	
5-527-4A1		5895	00-284-3005	AMPLIFIER MIXER	✓	
5-633-1A1		6940	00-284-2992	LIMITER AND DISCRIMINATOR	✓	
583Z1170-1		6940	00-284-3009	DUAL PEAK DETECTOR ASSEMBLY	✓	
583Z1302-1		6940	00-284-2992	LIMITER AND DISCRIMINATOR	✓	
583Z1305-1		5998	00-284-2993	IF AMPLIFIER ASSEMBLY	✓	
583Z1306-1		5996	00-406-9935	INTERMEDIATE FREQUENCY AMPLIFIER	✓	
583Z1306-2		5996	00-299-1609	INTERMEDIATE FREQUENCY AMPLIFIER	✓	
583Z1306-3		5998	00-299-1607	INTERMEDIATE FREQUENCY AMPLIFIER	✓	
583Z1307-2		5996	00-382-9295	INTERMEDIATE FREQUENCY AMPLIFIER	✓	
583Z1308-1		5996	00-172-7553	INTERMEDIATE FREQUENCY AMPLIFIER	✓	
583Z1310-1		5895	00-284-3000	IF LIMITER AND DISCRIMINATOR ASSEMBLY	✓	
583Z1312-1	574100	5996	01-035-7206	AMPLIFIER, TRAVELING WAVE TUBE	✓	✓
583Z1312-2		5996	00-481-1486	AMPLIFIER, TRAVELING WAVE TUBE	✓	
583Z1312-3		5996	00-481-1485	AMPLIFIER, TRAVELING WAVE TUBE	✓	
583Z1319-1		5840	01-032-7159	TUNABLE FREQUENCY SOURCE	✓	
583Z1322-1		6940	00-286-2047	PRE-IF MIXER	✓	
583Z1341-1	508100-1	5895	00-284-2999	PRE IF AMPLIFIER/MIXER ASSEMBLY	✓	✓
583Z1341-2	508100-2	5895	00-303-4237	PRE IF AMPLIFIER/MIXER ASSEMBLY	✓	✓
583Z1530	508175	5840	01-218-4296	CW L-BAND RADAR TRANSMITTER	✓	✓
583Z1530-1	508175	5840	01-218-4296	CW L-BAND RADAR TRANSMITTER	✓	✓
583Z1980-1		6940	00-303-4378	MOVING TARGET INDICATOR ASSEMBLY	✓	
583Z2889-1	514000	6940	00-348-0959	COLLECTOR POWER SUPPLY, CW TRANSMITTER L-BAND	✓	✓
583Z2950		5840	01-218-5266	RADAR TRANSMITTER	✓	
583Z2950-1		5840	01-218-5266	TRANSMITTER, RADAR		✓
583Z2950-1		5840	01-218-5266	RADAR TRANSMITTER	✓	
583Z3300-3		6940	00-302-2995	GEAR BOX ASSEMBLY		✓
583Z4216-5		6940	01-003-7792	X-BAND SCANNER DRIVE ASSEMBLY	✓	
DM8-10DD52		6940	00-284-2992	LIMITER AND DISCRIMINATOR	✓	
EST35CC99		5996	00-382-9295	INTERMEDIATE FREQUENCY AMPLIFIER	✓	
EVT22F88A		5998	00-299-1607	INTERMEDIATE FREQUENCY AMPLIFIER	✓	
EVT35F89A		5996	00-406-9935	INTERMEDIATE FREQUENCY AMPLIFIER	✓	
EVT35F89C		5996	00-299-1609	INTERMEDIATE FREQUENCY AMPLIFIER	✓	
FT35F84		5998	00-284-2993	IF AMPLIFIER ASSEMBLY	✓	
LT35R72		5996	00-172-7553	INTERMEDIATE FREQUENCY AMPLIFIER	✓	
MP4-8CC60		6940	00-286-2047	PRE-IF MIXER	✓	

OEM P/N	USD P/N	FSC	NIIN	DESCRIPTION	REPAIR	NEW BUILD
MP4-8F86B	508100-1	5895	00-284-2999	PRE IF AMPLIFIER/MIXER ASSEMBLY	✓	✓
MP4-8F87B	508100-2	5895	00-303-4237	PRE IF AMPLIFIER/MIXER ASSEMBLY	✓	✓
MP4-8U88A		5895	00-284-3000	IF LIMITER AND DISCRIMINATOR ASSEMBLY	✓	
MP8-12CC61		5895	00-284-3005	AMPLIFIER MIXER	✓	
NHI-8596MW-R10/30DB	574100	5996	01-035-7206	AMPLIFIER, TRAVELING WAVE TUBE	✓	✓
T-12961M		5840	01-218-5266	TRANSMITTER, RADAR		✓
T-12961M		5840	01-218-5266	RADAR TRANSMITTER	✓	
T-1505/M	508175	5840	01-218-4296	CW L-BAND RADAR TRANSMITTER	✓	✓
VTC4402S1		5996	00-481-1485	AMPLIFIER, TRAVELING WAVE TUBE	✓	
VTS4407S1		5996	00-481-1486	AMPLIFIER, TRAVELING WAVE TUBE	✓	
VTX-4403-C3	574100	5996	01-035-7206	AMPLIFIER, TRAVELING WAVE TUBE	✓	✓