

PD2-TX-5000-S Active Devices, Description and Function

Active Devices

There are no active devices with exception to the FCC Type Accepted H25PD2TX100S Exciter and the Commercial off the Shelf Stealth Microwave Corporation RF Power Amplifier PN SM2025-42LS.

PD2-TX-5000-S Parts List

Supporting File: [11]H25PD2TX5000S_BOM.PDF

Supporting File: [11]H25PD2TX5000S_ASSY.PDF

Supporting File: [11]H25PD2TX5000S_SM2025-42LS.PDF

PD2-TX-5000-S Tune-Up Procedure

Supporting File: [11]H25PD2TX5000S_TP.PDF

Supporting File: [11]H25PD2TX5000S_DS.PDF

The PD2-TX-5000-S is calibrated at the factory to the customer requested frequencies (per the purchase order) and nominal 4.8 Watt of RF power at each frequency using a DTC proprietary PC-based programming application and Graphic User Interface (GUI). There are no user-accessible hardware calibration controls.

Per the requirements of 2.1033 (c) Item (9), the Factory Tune-up Procedure is included in this report.