

DIRECTION FINDING SUPERCOMPONENT



PMI MODEL NUMBER LBDFM-052-BD-DP, IS A LOW BAND DIRECTION FINDING MODULE THAT OPERATES FROM 500 TO 2000 MHz. THE DEVICE INTEGRATES AMPLIFIERS, DIGITALLY CONTROLLED VARIABLE ATTENUATORS AND A SWITCHED FILTER BANK IN ORDER TO MODULATE AND BAND LIMIT INCOMING RF SIGNALS. THE RF OUTPUT GAIN IS +14 dBm, THE NOISE FIGURE IS 8.5dB MAXIMUM AND THE VSWR IS 2.0:1 MAXIMUM. THE INTEGRATED PULSE MODULATOR'S ISOLATION IS 60dB WHILE THE INTEGRATED DIGITALLY CONTROLLED ATTENUATOR HAS A 64dB ATTENUATION RANGE. FOR MORE INFORMATION ON THIS AND OTHER SUPERCOMPONENTS AND SUBSYSTEMS PLEASE CONTACT:

PLANAR MONOLITHICS INDUSTRIES, INC
7311-G GROVE ROAD, FREDERICK, MD 21704 USA
TEL: 301-631-1579 FAX: 301-662-2029
EMAIL: sales@planarmonolithics.com
Website: www.planarmonolithics.com