Model Number Definition

A product model number is defined with five (5) sections of letters or numerical numbers, as shown in Figure 1. The first section WLPA stands for Wan7com’s a low noise power amplifier and WA for a Wan7com’s balance low noise amplifiers, respectively. The second section provides the frequency information. For example, 08 stands for the 800 to 1000 MHz frequency band, 19 stands for 1.8 to 2.0 GHz frequency band. The third section describes the gain information of an amplifier (not applicable to the WBA series super wide band amplifier). The fourth section indicates the output IP3 performance when two-tone IMD measurement method is used (not applicable to the WBA series super wide band amplifier). For instance, 55 stands for IP3 of 55dBm, etc. The last section indicates the package outline information. A stands for an amplifier with connectorized housing, 00 stands for an amplifier in a PCB module format. ABT stands for an connectorized amplifier with built-in bias-T for remote power supply.

**FIG. 1** The model number definition of Wan7com’s products