



$0 < F < F_{max}$   
 6 18

200...250 10

(Lateral Diffused – LD – MOSFET).  
 (GaAs HBT), (MESFET).

Motorola, Hewlett Packard, Mitsubishi, Xemod, Toshiba

1000...2000  
 – RF-Microwave – 1000...2000  
 2-55 ;  
 – MPD Technologies Inc. – 1200...1400  
 1 ;  
 – Xemod – 869...894 , 1805...1880  
 1930...1990 , 2110...217 35 200  
 – Cree – 1930...1990  
 (SIC).  
 – Ultra RF – CDMA TDMA  
 1805...1880 , 30, 45, 60 90  
 – Stanford Microdevices –  
 , 5...2000  
 – Amplidyne Inc. – 1805...1880 ( 10, 17, 25 35 ,  
 1810, 1817, 1825, 1835)  
 ;  
 – Amplifier Research – 0,8...4,2 ( 10S1G4, 25S1G4 50S1G4) 13, 30 60 , ;  
 – Down East Microwave Inc. – L (1240...1300 )  
 80 ;  
 – Mitsubishi Electric Corporation – 1240...1500 16 ;  
 – Microwave & RF – 950...2300 2 120 ;  
 – SSB Technologies, Inc. – 1,7...2  
 15 ;  
 – Spectrian Corporation – 869...894 100

1. , ,
  2. -
  3. « » « » -
  4. , -70 , 10%, -  
-(25...30) ,
- 25...30 %.

1. *Asbeck P.M., Itoh T., Qian Y., Chang M.F., Milstein L., Hanington G., Chen P.F., Schultz V., Lee D.W. and Arun J.* Device and Circuit Approaches for Improved Linearity and Efficiency in Microwave Transmitters, 1998 IEEE MTT-S Digest, p. 327.

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