

| Part Number | Description | (-3dB) Bandwidth (MHz) | Full Power BW (MHz @ Vpp) | 2nd / 3rd HD (dB @ MHz) | Optimal Gain Range (dBm) | Noise Figure (dB) | Slew Rate (V/usec) | Output (dBm) | Voltage Supply |
|----------------------|---|------------------------|---------------------------|-------------------------|--------------------------|-------------------|--------------------|--------------|----------------|
| DMP100 | 50 Ω Fixed Gain | 500 | 350 @ 1Vpp | (-60 / -60) @ 500MHz | 20 | 6 | | 12 | ±18V |
| DMP200 | 50 Ω Fixed Gain | 600, 700, 850, 950 | 450 @ 4Vpp | (-65/-86) @ 10MHz | 20, 15, 10, 6 | 3.6 | 3700 | 19 | ±12V |
| DMP300 | 50 Ω Fixed Gain | 2,000 | 875 @ 2Vpp | (-66/-81) @ 70MHz | 20, 15, 10, 6 | 16 | 5500 | 13 | ±12V |
| DMP310 | 50 Ω Fixed Gain | 1,200 | 900 @ 2Vpp | (-66/-81) @ 70MHz | 40, 20, 10 | 16 | 5500 | 13 | ±12V |
| DMP400 | FET INPUT | 275 | 180 @ 2Vpp | (-70/-99) @ 5MHz | 20 | | 700 | 13 | ±12V |
| DMP450 | Single-end input to differential Out | 1,250 | 1,000 @ 1Vpp | (-75/-86) @ 70MHz | 10, 6, 0 | 19.8 | 5100 | | ±12V |
| DMP460 | Differential Input and Output | 1,200 | 1.200 @ 1Vpp | (-81/-61) @ 50MHz | 10, 6, 0 | 19.8 | 5100 | | ±12V |
| DMP470 | Differential AGC Automatic Gain Control | 500 | 420 @ 1Vpp | (-64/-61) @ 20MHz | 20 - 0 | | 2500 | | ±12V |
| DMP500 | Variable Gain Control | 500 | 420 @ 4Vpp | (-64/-61) @ 20MHz | 20 | | 2500 | 19 | ±12V |
| DMP700 | USB Control AGC | 700 | 420 @ 4Vpp | (-64/-61) @ 20MHz | 20 | | 2500 | 19 | ±12V |
| DMP750 Special Order | USB Control AGC | 700 | 421 @ 4Vpp | (-64/-61) @ 20MHz | 20 | | 2500 | 19 | ±12V |
| DMP800 | High Gain High Voltage Module | 400 | 32 @ 20Vpp | | 20, 10, 6 | | 6300 | ±12V | ±18V |

All specifications are subject to change without prior notice. Please contact DMP, Inc, 720-641-2607, for the latest list.