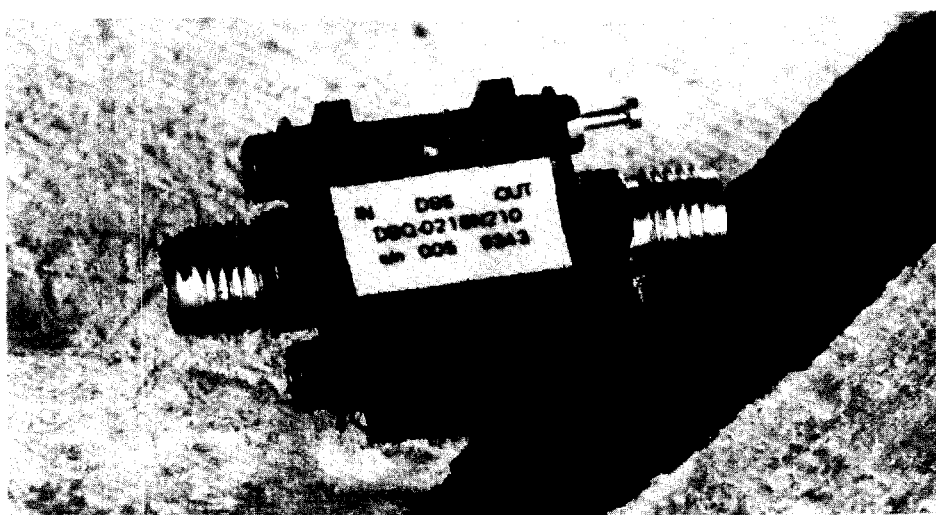


Miteq Amplifier Replacements (from 0.5 GHz to 18 GHz)

Guaranteed @ +25 C	Miteq 2-18GHz Amplifier Replacements without Temperature Compensation								
DBS Model Number	Frequency Response (GHz) Min.	Gain (dB) Min.	Noise Figure (dB) Typ./Max	P1dB (dBm) Min.	Gain Flatness (+/-dB) Max.	IP3 (dBm) Typ.	VSWR 50 Ohms I/O Max.	Current @12Vdc (mA) Max.	Case Options* DBX-
DBQ-0408N208	4-8	17	2.5/2.8	8	1.5	15	2.0/2.0	100	6MQ
DBQ-0208N208	2-8	18	2.8/3.0	8	1.5	18	2.0/2.0	100	4MQ
DBQ-0208N315	2-8	28	2.8/3.0	15	1.5	25	2.0/2.0	150	6MQ
DBQ-0208N220	2-8	20	3.8/4.0	20	1.5	30	2.0/2.0	175	6MQ
DBQ-0513N208	5-13	18	2.8/3.0	8	1.0	18	2.0/2.0	100	4MQ
DBQ-0513N213	5-13	18	2.8/3.0	13	1.0	23	2.0/2.0	150	6MQ
DBQ-0513N319	5-13	25	2.8/3.0	19	1.5	29	2.0/2.0	180	6MQ
DBQ-0618N210	6-18	20	3.3/3.5	10	1.5	20	2.0/2.0	120	4MQ
DBQ-0618N515	6-18	26	3.3/3.5	15	1.5	25	2.0/2.0	200	6MQ
DBQ-0618N621	6-18	20	3.8/4.0	21	1.5	31	2.0/2.0	280	8MQ
DBQ-0818N325	8-18	18	6.0/6.5	25	1.5	35	2.0/2.0	600	8MQ
DBQ-0118N207	0.5-18	14	5.5/6.0	7	2.0	15	2.5/2.5	100	2MQ
DBQ-0118N307	0.5-18	22	5.5/6.0	7	2.0	15	2.5/2.5	150	3MQ
DBQ-0218N109	2-18	7	4.5/5.0	9	1.5	19	2.2/2.2	50	1MQ
DBQ-0218N210	2-18	14	4.5/5.0	10	1.5	20	2.2/2.2	100	2MQ
DBQ-0218N310	2-18	22	5.0/5.5	10	2.0	22	2.2/2.2	160	4MQ

Notes:

1. All above mentioned amplifiers include internal voltage regulator with input voltage of +11.5Vdc to +15.5Vdc.
2. Maximum RF input power is 20dBm (CW) or 30dBm pulse, 1micro second and 1% duty cycle.
3. Case drawings for various case options are contained in this catalog.
4. DBQ series amplifiers are designed for commercial application only.



DBS will supply the highest quality products with the best value!