

## GaAs MMIC POWER AMPLIFIER, 5- 6GHz, 16 Lead SSOP

### Electrical Parameters

Parameter	Condition	Min	Typ	Max	Units
Small signal gain (High Gain)	5GHz - 6GHz	-	20	-	dB
Input Return Loss	5GHz - 6GHz	-	10	-	dB
Output Return Loss	5GHz - 6GHz	-	10	-	dB
P-1dB Output Power	5GHz - 6GHz	-	22	-	dBm
Supply Voltage; Vdd	-	-	5.0	-	Volts
Supply current (Idd) (No RF)	-	-	210	-	mA

This is a pre production specification, sample parts available Q3 1999.

Prototype samples are devices which have determined to be a potential product but which have not completed all pre-production and production release requirements. Samples can be supplied for customer evaluation purposes only but are not stocked. Further devices may not be the same.

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MCL reserves the right to update or change this specification without notice.