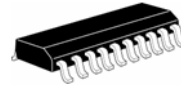


LOW CURRENT, WIDE SUPPLY VOLTAGE FET BIAS CONTROLLER

▪ **SUMMARY**

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The ZABG6001 is an IC designed to meet the bias requirements of up to 6 GaAs or HEMT FET's. Operating from a single supply voltage of 3.3V to 8V the IC provides all the bias requirements for reliable and protected operation of the FET's. Operating with minimal supply current and from 3.3V rail it makes it the perfect choice for low power LNB architectures.



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▪ **FEATURES**

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- Provides bias for GaAs and HEMT FETs
- Drives up to six FETs
- Low current
- Dynamic FET protection
- Drain current set by external resistor
- Regulated negative rail generator requires only 2 external capacitors
- Wide supply voltage range: 3.3V to 8V
- QSOP surface mount package

▪ **APPLICATIONS**

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- Twin Universal LNBs
- Quad Universal LNB's
- Multi Output LNB's

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▪ **ORDERING INFORMATION**

DEVICE	PACKAGE	REEL SIZE	TAPE WIDTH	QUANTITY PER REEL
ZABG6001Q20	QSOP20	13" (330mm)	12mm	2500

OBSOLETE

OBSOLETE – PART DISCONTINUED

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