



PROJECT: BOSTON AMPLIFIERS

TITLE: GT 28

REV: 1.1

DATE: 2002/11/12

SHEET:2 OF 2

P.C.B. CODE: 850542511

FILE:GT-28-850542511-021112-P03-AD

PREVIOUS UPDATE

UPDATE	DATE	PAGE REF.
A	__-__-__	PAGE ____
B	__-__-__	PAGE ____
C	__-__-__	PAGE ____

POWER SUPPLY TOPOLOGY

SWITCHING TYPE	NOT STABILIZED
SWITCHING FREQUENCY	78 Khz

TEST POINT

VCC	+/- 50 V Typ.
VPRE	+/- 18 V Typ.
BIAS	+/- 6.8 V Typ.
	PRIMARY POWER GROUND
	SECONDARY POWER GROUND
	SIGNAL GND 1
	SIGNAL GND 2

NOTE

TEST CONDICTIONS: 14.4 v / 4+4 OHM

OUTPUT POWER: 278 W

IDLE CURRENT: 1.23 A + BIAS

BIAS: 0.5 A/Ch

MAXIMUM ABSORPTION: 54.2 A

INPUT IMPEDANCE: > 11 Kohm

INPUT SENSITIVITY RMS: 0.17 – 5.4 V

FREQUENCY RESPONSE: 10 Hz – 120 KHz

POWER SUPPLY: 10 – 16 V

TERMAL CUT OFF: ~85' C

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