

PRECISION VOLTAGE REFERENCE WITH BATTERY BACKUP

10KΩ STEPS 7mA MAX
1KΩ STEPS 23mA MAX
100Ω STEPS 80mA MAX
10Ω STEPS 250mA MAX
1Ω STEPS 800mA MAX

PRECISION VOLTAGE REFERENCE

WITH BATTERY BACKUP

Battery capacity / Voltage

27.4V



D.C. FUSE 1A
REMOVE D.C. FUSE FOR STORAGE



19 VDC
<500mA



D.C.



BATT A



BATT B



A.C. POWER

PRIMARY REFERENCE
LT1021BCN8-10 10.000 V

SECONDARY REFERENCE
LM199x3 10.000 V
VRE305AD 5.000 V

GROUND
300V FETTER CABLE

Current @ 1A
20min for max
stability ~1.003A
starts @ ~1.006A

ELECTRONIC DEVELOPMENT CORPORATION
BOSTON, MASS. MADE IN U.S.A.

RANGE
10 mV 100mV 10V



MODEL MV 106

OVERLOAD



POLARITY
- 0 +



SENSE

OUTPUT

DC VOLTAGE STANDARD