

MINI MODULADORES

LAM-520



2U SET IN 19" RACK W/ PS



SPECIFICATIONS

• GENERAL

AC POWER INPUT: 90~260VAC,50/60HZ
DC POWER OUTPUT: (2U)12V / 4A , 5 V / 6.4A ; (1U) 12V / 2.6A , 5 V / 3.5A
OPERATING TEMPERATURE: 0°C TO + 50 °C
SIZE 1(U): 1"W * 3.5"H * 7.5" D (2.5CM)W * (8.9CM) H * (19.1 CM)*D
WEIGHT 1(U): 0.3 KG

• RF

FREQUENCY RANGE: PAL-B/G 48 TO 860 MHZ ; PAL-D/K 48 TO 860 MHZ
PAL-I 55 TO 860 MHZ ; NTSC 54 TO 860 MHZ
OUTPUT LEVEL: + 45 DBMV (MINIMUM 15DB ADJUSTMENT RANGE)
OUTPUT IMPEDANCE: 75 OHMS
A / V RATIO: 15DB/20DB SELECTABLE (+/- 2DB)
FREQUENCY STABILITY: ± 5KHZ
INTER CARRIER FREQUENCY: PAL-B/G 5.5MHZ ± 5KHZ ; PAL-D/K 6.5MHZ ± 5KHZ
PAL-I 6.0MHZ ± 5KHZ ; NTSC 4.5MHZ ± 5KHZ
SPURIOUS OUTPUTS: -60 DBC TYPICAL MEASURED AT 15 DB A/V RATIO AND WITH MODULATOR OUTPUT LEVEL OF +45 DBMV
C/N: 60 DB TYPICAL

• VIDEO

INPUT LEVEL FOR 87.5% MODULATION: 1 VP-P. ADJUSTABLE WITH FRONT PANEL VR CONTROL
INPUT IMPEDANCE: 75OHMS
FREQUENCY RESPONSE: ± 1 DB (WITHIN 5MHZ)
S/N: 60DB TYPICAL

• AUDIO

INPUT LEVEL FOR 25 KHZ PEAK DEVIATION: 140 MV RMS. ADJUSTABLE WITH FRONT PANEL VR CONTROL
INPUT IMPEDANCE: GREATER THAN 10 K OHMS , UNBALANCED
PRE EMPHASIS: PAL-B/G 50MIC.SEC ; PAL-D/K 50MIC.SEC ; PAL-I 50MIC.SEC ; NTSC 75 MIC.SEC
FREQUENCY RESPONSE: ± 1 DB (40HZ TO 15 KHZ)

PACKING PER SET

- **ONE COMPLETE SET FOR 4 MODULES INSTALLED WITH 1U POWER SUPPLY & RACK:**
 - ONE INNER BOX FOR ONE COMPLETE SET
 - FIVE (5) COMPLETE SETS (5 INNER BOXES), OR 20 MODULES PER CARTON
 - ONE CARTON: 16 KGS/ 3.2 CUFT
- **ONE COMPLETE SET FOR 10 MODULES INSTALLED WITH 2U POWER SUPPLY & RACK:**
 - ONE INNER FOAM FOR ONE COMPLETE SET
 - ONE CARTON FOR ONE COMPLETE SET (1 INNER FOAM)
 - ONE CARTON: 8 KGS / 1.2 CUFT

