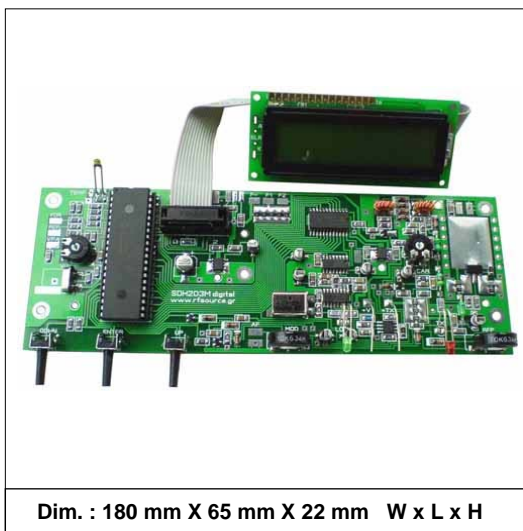


AM Transmitter Board

Designed for AM Broadcast radio transmitters this PLL Exciter Board incorporates economic Digital technology and SMD devices to enhance quality and reliability.

- 0.530 – 1.800 MHz
- Digitally Controlled
- Pout : 400 mWatt PEP
- Class A amplifier stages
- Output : 50 Ohm
- DBM as Modulator
- AM - DSB Modulation
- Step Size 1.0 KHz

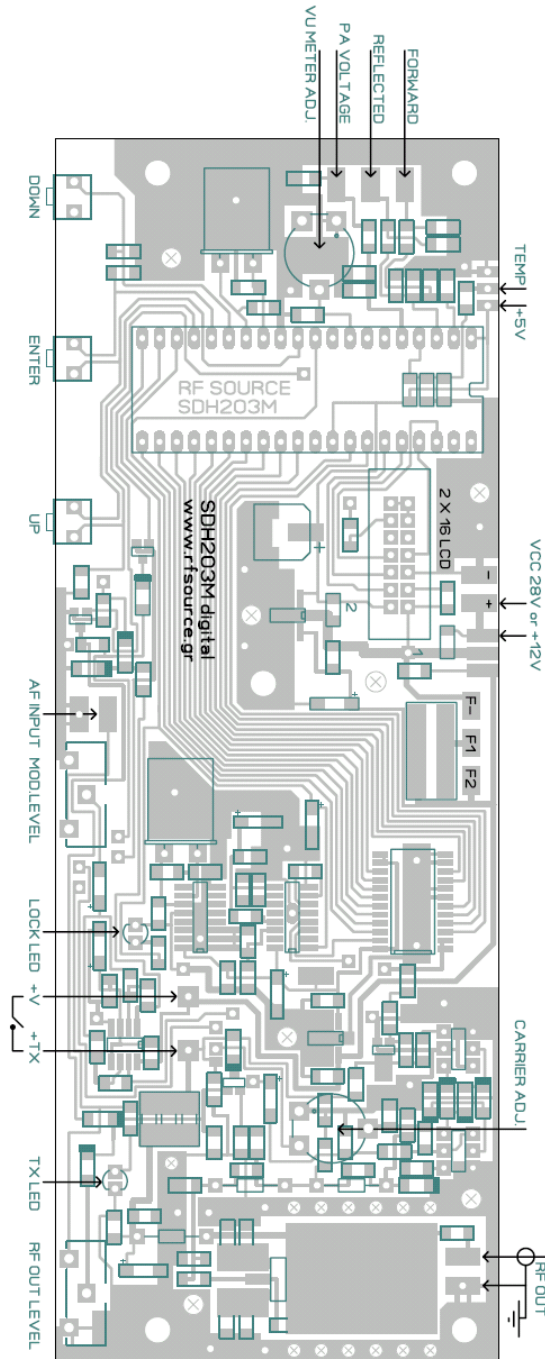


Dim. : 180 mm X 65 mm X 22 mm W x L x H

ELECTRICAL SPECIFICATIONS

Characteristics	Min	Typ.	Max	Unit
Frequency	530		1800	KHz
Output Power		400		mWatt PEP
Power Supply		12		Volt DC
Audio Frequency response	100		12000	Hz

- Connectivity with PM62FDC Linear Amplifier
- PIC Microcontroller on Board
- 2 X 16 character LCD display
- Forward - Reflected - Modulation - Temperature Locking - PA Voltage measurements - Alarms on screen
- STBY TRANSMIT switch
- 3 Control Buttons
- Adjust trimmers for Modulation - RF Power out Level



www.rfsource.gr Nikis 61 str. 17455 Alimos – Attiki Greece

Contact RF Source +302109829640 Fax +302109834991 analog@rfsource.gr

IMPORTANT NOTICE

RF Source RESERVE THE RIGHT TO MAKE CHANGES TO THE PRODUCT(S) OR INFORMATION CONTAINED HEREIN WITHOUT NOTICE. RF Source ASSUMES NO RESPONSIBILITY FOR ANY ERRORS WHICH MAY APPEAR IN THIS DOCUMENT.

WARRANTY INFORMATION APPLICABLE TO THE PRODUCT IDENTIFIED HEREIN IS AVAILABLE UPON REQUEST. NOTHING CONTAINED HEREIN SHALL CONSTITUTE A WARRANTY, REPRESENTATION OR GUARANTEE OF ANY KIND. RF Source EXPRESSLY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS AND/OR IMPLIED INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY, AND OF FITNESS FOR A PARTICULAR PURPOSE, USE OR APPLICATION.

No part of this document may be copied or reproduced in any form or by any means without the prior written consent of RF Source.

WARNING

RF Source PRODUCTS ARE NOT INTENDED FOR USE IN LIFE SUPPORT APPLIANCES, DEVICES OR SYSTEMS. USE OF A RF Source PRODUCT IN ANY SUCH APPLICATION WITHOUT WRITTEN CONSENT IS PROHIBITED.