لوحة مودولاتور DVB-T2



DVB-T2 (OEM)

L-band DVB-S-S2-T modulator board can be used in various converters, modulators, transmodulators and other digital broadcasting equipment.

The sources of input transport stream for this modulator board may be the followings:

- 2 ch DVB-S-S2 receiver;
- DVB IP input/output board;
- DVB ASI TS input board;
- *etc.*

KEY FEATURES:

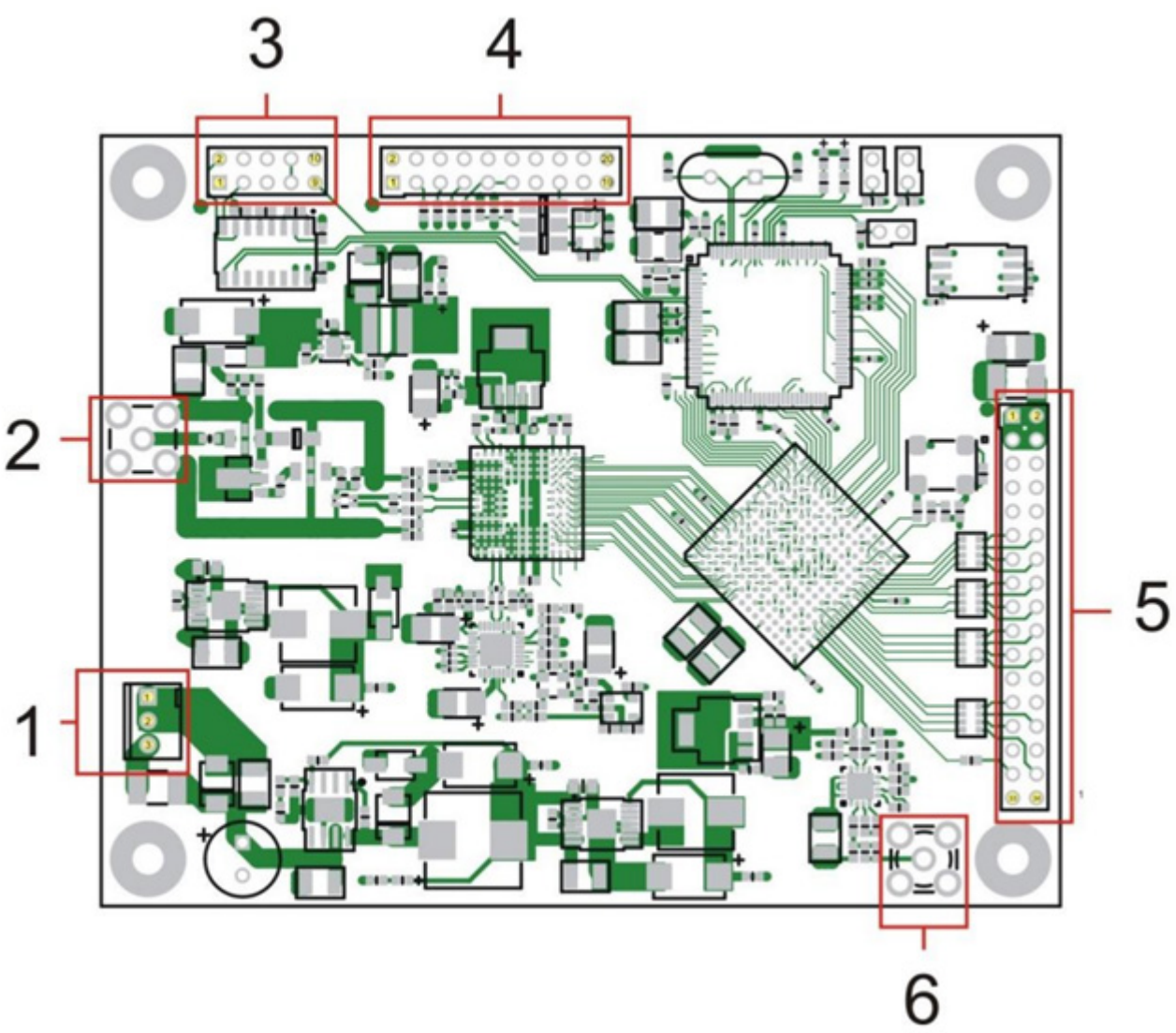
- High quality of the modulated signal;
- Remote management, monitoring and configuration by IP (using our IP control board)
- High symbol rate;
- Modulation up to 32APSK;
- Small size and low power consumption;
- Flexibility of scheme and devices which include our DVB boards.

Video instructions about L-band DVB-S-S2-T modulator board watch here Youtube Image not found or type unknown

	DVB-T2

	DVB ASI
	PLD-34
DVB-T2	
	UHF (174–862 MHz)
	QPSK, 16QAM, 64QAM, 256QAM
MER	>42 dB@ 500MHz
TS	Normal, High eff
FEC	Normal, Short
	1/2, 3/5, 2/3, 3/4, 4/5, 5/6
	QPSK, 16QAM, 64QMA, 256QAM
L1-Post	BPSK, QPSK, 16QAM, 64QAM
	1k, 2k, 4k, 8k, 8kext., 16k, 16k ext.
Pilot S	PP2, PP3, PP8
	1/4, 19/128, 1/8, 19/256, 1/16, 1/32, 1/128
	1.7, 5, 6, 7 and 8 MHz
RFout	-6 dBm…. +4.2 dBm @ 50 Ω
	TCP/IP

	8...16 V
	~ 6 W
	102x82 mm



1 - P
6

2 - S

3 - P

- contr

4 - P

5 - P

6 – A

Connector 1 - module power supply

1	GND
2	GND
3	8...16 VDC, 6 W

Connector 3 - management module, RS-232

1	Not connected	2	TxD
3	RxD	4	Not connected
5	GND	6	Not connected
7	Con. with 8	8	Con. with 7
9	Reset	10	GND

Connector 5 - tra

1	+ 5,0 V
3	+ 5,0 V
5	Not connect
7	Not connect
9	GND
11	TSCLK
13	Not connect
15	TSDATA 6
17	TSDATA 4
19	TSDATA 2
21	TSDATA 0
23	GND
25	Not connect
27	Not connect
29	GND
31	MCLK 27 М
33	Not connect

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