

STE s.a.s. ELETTRONICA TELECOMUNICAZIONI

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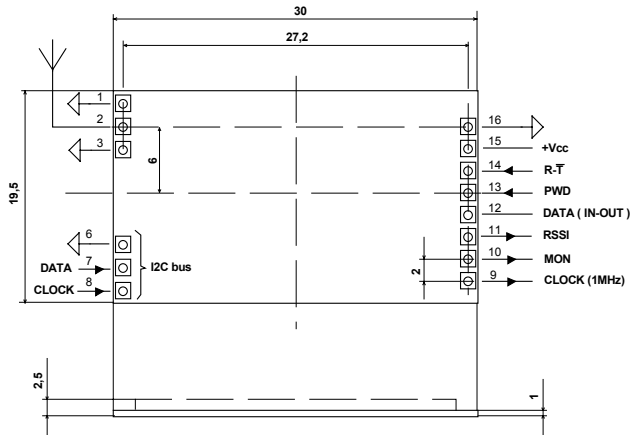
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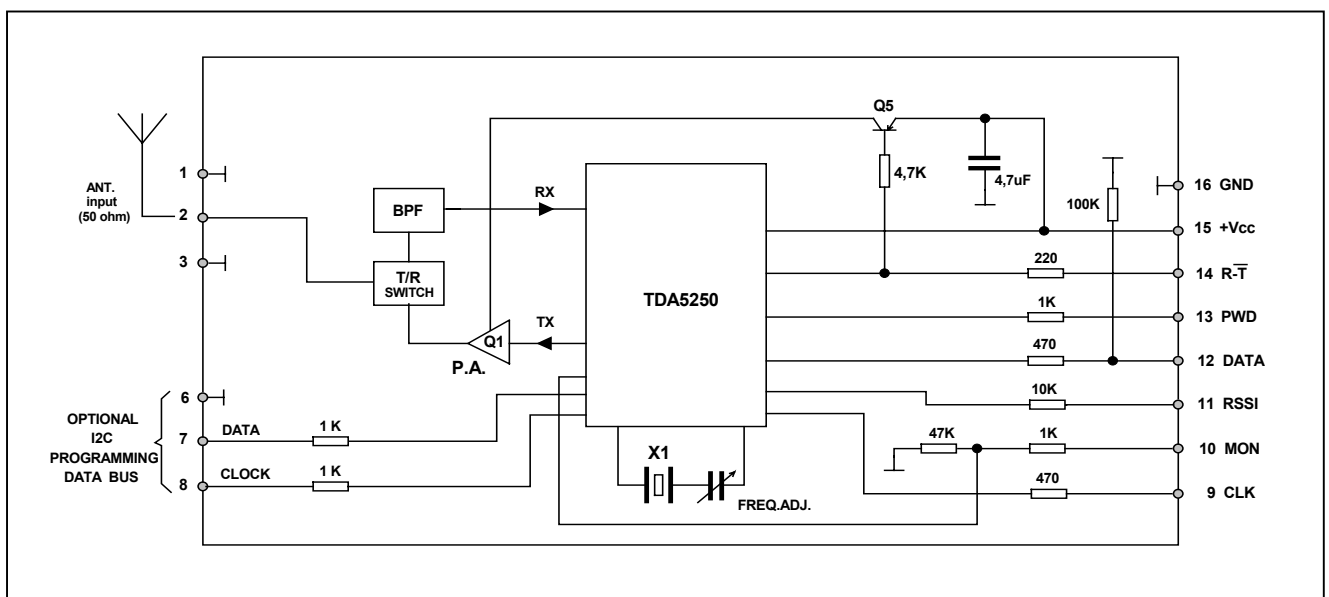
LOW POWER FSK-ASK DATA TRANSCEIVER MODULE



- **BK57S3P** (433.05 – 434.79 MHz)
- **BK58S3P** (868 – 870 MHz)

PRELIMINARY PERFORMANCE DATA

Operating supply range	.....	2,6 ÷ 5,5 Vdc
Supply current - Receive	.....	6 mA
- Transmit	.....	25 mA (Peak), 14mA (Mean)
Output RF Power	.....	+14 dBm (25 mW)
Modulation	.....	ASK - FSK
Data rate	.....	9,6 Kbaud (Default)
	.....	64 Kbaud (Max.)
Receiver sensitivity	.....	-106 dBm
Receiver start – up time	.....	10 ms
T-R switching time	.....	1 ms
Dimensions	.....	19,5 x 30 x 2,5 mm



Block diagram