

PRODUCT TECHNICAL SPECIFICATIONS

Product	Brand	Type	File	Revision	Date
Codified Transmitter Module		SETMC433	IS-TMC433	1	8/10/2003

Description	Saw transmitter module with external aerial and internal security code (Keeloq Hopping code)				
Applications	RF Transmissions of digital signals from pure contacts				
Technical specifications	Parameter	Min	Typ	Max	Unit
	Band	433,05 – 434,790			MHz
	Carrier frequency	-	433,92	-	MHz
	Carrier frequency tolerance	± 100			KHz
	E.r.p emitted power	-	-	+ 10	dBm
	Spurious emissions	-	-	-73	dBm
	Modulation	AM / ASK			
	Baud-rate	-	-	4800	Baud
	Output load	-	50	-	Ω
	Power supply	-	+12	-	V
	Current consumption (in CW)	-	-	25	mA
	Dimensions (l x h x p)	43 x 28 x 6			mm
	Operating temperature	- 20 ÷ + 80			°C
	Pin-out pitch	2,54			mm
	N° input	4			-
	Range (in open space)	1000			m
	Input type	Pure contacts			
Security coding	Keeloq® Hopping code				

Mechanical specifications		
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Block Diagram		PIN-OUT
		<p>P1 = COMMON INPUTS P2 = IN1 P3 = IN2 P4 = IN3 P5 = IN4 P6 = GND ANTENNA P7 = ANTENNA P8 = GND P9 = POWER +12 Vdc</p>