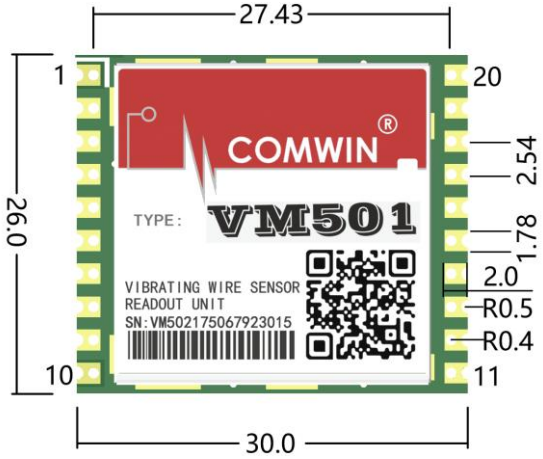
V1.10

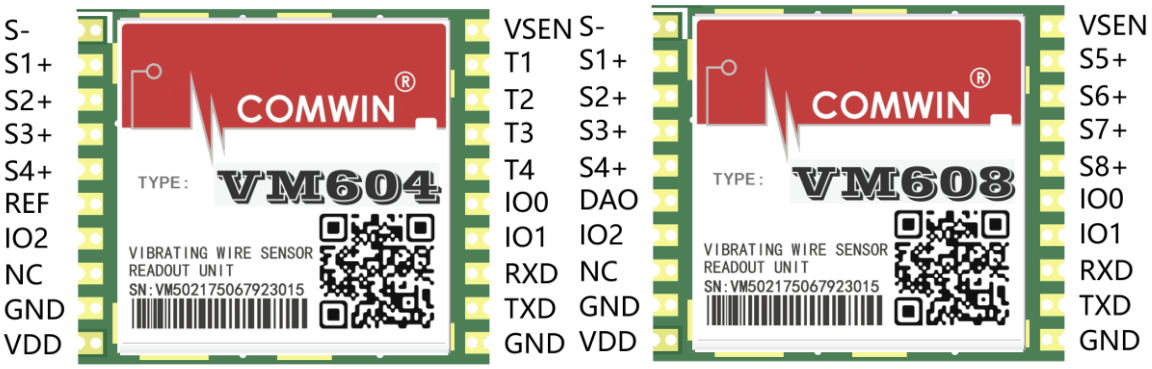
VM501



VM501/VM604/VM608

VM501/511 管脚定义

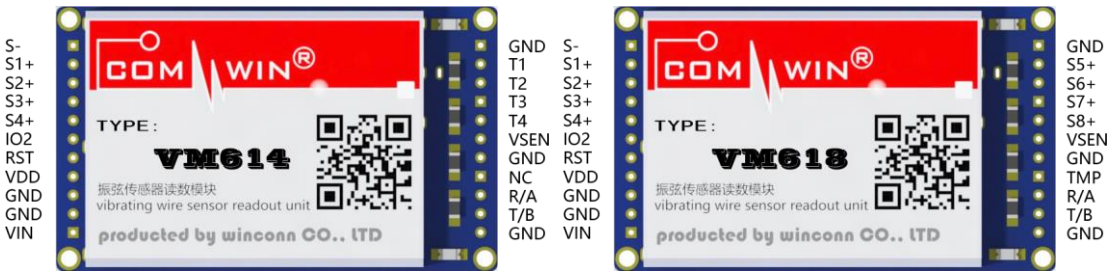
符号	管脚编号		输入/输出	功能描述
	VM501	VM511		
SEN+	1	1		Vibration sensor coil positive
SEN-	2	2		Vibration sensor coil negative
TMP	3	3/20		Temperature sensor positive
DAO1	4	4		Frequency value analog signal output pin
SIG	5	5		Signal quality indicator pin
REF	6			Reference voltage input
DAO2	7			Frequency value analog signal output pin
NC	8			
GND	9	9/10		
VDD	10	8		3.3V(2.5~3.6V)
GND	11	12		
TXD	12	13		
RXD	13	14		
UDM/485CR	14			
UDP	15			
IO3	16			
RST	17	19		
RTS	18	15		Operation status indication
GND	19	16/22		
VSEN	20	17		Excites the power input(5~12V)
SDA		6		
SCL		7		
VCC		11		5.0~16V
VDDO		21		



VM604　　VM608

VM604/608 管脚定义

符号	管脚编号		输入/输出	功能描述
	VM604	VM608		
SEN-	1	1		Coils common pin
S1+	2	2	IO	Coil1
S2+	3	3	IO	Coil2
S3+	4	4	IO	Coil3
S4+	5	5	IO	Coil4
REF/TMP	6	6	I/O	604：Reference voltage input 608：Temperature sensor
IO2/SCL	7	7	IO	IIC-SCL
NC	8	8		
GND	9	9		
VDD	10	10		
GND	11	11		
TXD	12	12	O	
RXD	13	13	I	
RTS/IO1	14	14	IO	
RST/SDA	15	15	IO	IIC-SDA
T4/S8+	16	16	I/IO	604：Temperature sensor 4 608：Coil 8
T3/S7+	17	17	I/IO	604：Temperature sensor 3 608：Coil 7
T2/S6+	18	18	I/IO	604：Temperature sensor 2 608：Coil 6
T1/S5+	19	19	I/IO	604：Temperature sensor 1 608：Coil 5
VSEN	20	20		Excites the power input(5~12V)



VM614/714　　VM618/718

VM614/618 管脚定义

符号	管脚编号		输入/输出	功能描述
	VM614	VM618		
SEN-	1	1	IO	
S1+	2	2	IO	
S2+	3	3	IO	
S3+	4	4	IO	
S4+	5	5	IO	
IO2/SCL	6	6	IO	
RST/SDA	7	7	IO	
VDD	8	8		
GND	9	9		
GND	10	10		
VIN	11	11		
GND	12	12		
TXD/B	13	13	IO	
RXD/A	14	14	IO	
NC/TMP	15	15	IO	
GND	16	16		
VSEN	17	17		
T4/S8+	18	18	IO	
T3/S7+	19	19	IO	
T2/S6+	20	20	IO	
T1/S5+	21	21	IO	
GND	22	22		