

Features

- Reflow solderable type.
- Small size, light weight, low power consumption.
- Suitable for cellular terminal and base station, GPS navigation system.



Specifications

Model	TXS1834N	TXS1134N/M, TXS1144N/M TXS0924N/M, TXS0944N/M	TXS0924V, TXS0944V	TXS1144NT/MT	
Performance					
Frequency (MHz)	12.8, 15.36, 19.2		12.8~20.0	2.048~20.48	
Supply Voltage (V)	+5±5%	+3±5%	+5±5%, +3±5%	+5±5%	
Supply Current (mA)		2Max.		15Max. (at 5V, 25°C)	
Output Level	1V _r -Min./[DC Cut]	0.8V _r -Min./[DC Cut]	5V-1V _r -Min./3V-0.8V _r -Min. [DC Cut]	Hi=4.5Min, Lo=0.5Max.	
Load	20kΩ//10pF		10kΩ//10pF	1~10TTL/C·MOS	
Frequency Shift (×10 ⁻⁶)	vs Temperature	±1.5/±2.5 (-30~+70°C)	±2.5 (-20~+75°C)	±2.5 (-20~+70°C)	
	vs Supply Voltage	±0.3 (+5V±5%)	±0.5 (+3V±5%)	±0.3 (+5V±5%)	
	vs Load		±0.2 (10kΩ//10pF±10%)		
	vs Shipping	±0.5 (at 25°C)		±3Max. (at 25°C)	±0.5 (at 25°C)
	vs Aging			±1/year	
Voltage Controlled Range (×10 ⁻⁶)		±5~±10 (1.5V±1V)	±10~±20 (2.5V±2V) ⊕	M/±10Min. (2.5V±2V)	
Variable Frequency Range (×10 ⁻⁶)		±3Min. (with internal trimmer)	±3Max. (at 25°C)	±3Min.	
Storage Temperature Range (°C)			-40~+85		
Outer Appearance	A	B	C	D	

⊕ Voltage Controlled Range (at +3V): ±8~±16PPM (+1.5V±1.5V)

Outer Appearance

