

OSC81

■用途

Mobile phone, Wireless-LAN, PC-Card, DVD, DVC, DSC, etc.

■特長

- ・Small ceramic package, Size: 3.2×2.5×0.9 [mm]
- ・-40~85°Cの広範囲な動作保証。
- ・Low current consumption
- ・CMOS output, 発振停止Tri-state function付き



■仕様

Model	OSC81		
Frequency range	0.625 ~ 75.000 MHz		0.625~50.000MHz
Storage temperature range	-55~+100°C		
Operating temperature range	-20~+70°C, -40~+85°C		
Frequency stability	$\pm 30 \times 10^{-6}$, (-20~70°C), $\pm 50 \times 10^{-6}$, $\pm 100 \times 10^{-6}$		
Power supply voltage (Vdd)	+3.3V DC $\pm 5\%$	+2.5V DC $\pm 5\%$	+1.8V DC $\pm 5\%$
Current consumption	7 mA max : ~20MHz 13 mA max : ~40MHz 19 mA max : ~60MHz 24 mA max : ~75MHz	5 mA max : ~20MHz 9 mA max : ~40MHz 11 mA max : ~60MHz 14 mA max : ~75MHz	2.5 mA max : ~20MHz 3.0 mA max : ~40MHz 3.5 mA max : ~50MHz
Output level	C-MOS		
Load	15pF max.		
Output voltage level	V_{OL} :10%Vdd max. / V_{OH} :90%Vdd min.		
Rise & Fall time	10ns max. / 10%Vdd - 90%Vdd		
Duty cycle	45%~55% at 1/2Vdd		40%~60% at 1/2Vdd
Tri-state Function	#1:N.C. or "H"→Output enable / #1:"L"→Output disable(Hi-Z)		

詳細仕様については、当社営業窓口にてご確認下さい。

■外形・寸法 [単位:mm]

