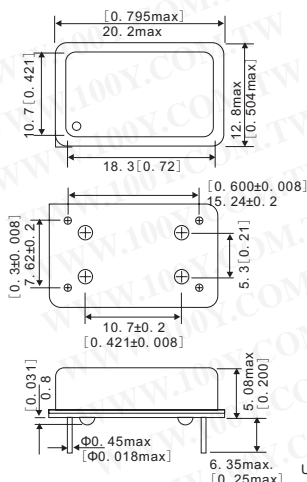


# 时间频率波形元件

## MEC\_H Series Clock Oscillators

详细产品规格 - 请点击 [cn.100y.com.tw](http://cn.100y.com.tw)



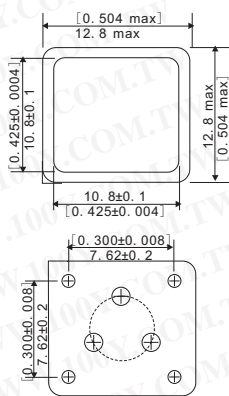
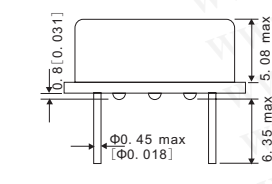
输入电压 (VDD)	$V_{DD} = +3.3 \text{ V D.C. } \pm 5\%$	$V_{DD} = +5.0 \text{ V D.C. } \pm 5\%$
功率范围	20 kHz ~ 125 Mhz	20 kHz ~ 160 Mhz
产品逻辑	TTL / HCMOS	TTL / HCMOS
起始时间	10 m Sec. max. 5 m Sec. Typical	
电流消耗	15 ~ 45 mA (frequency dependent)	
Option on pin 1	Output is high impedance when "O" ( $\leq 8\text{V}$ ) is applied to pin 1 Disable time is 150 n sec. Max. Please add "T" after the stability code for this option.	
存储温度	-50°C to +100°C	
老化率	$\pm 5 \text{ ppm per year max.}$	

**应用:**

- CPU, 图表, 多媒体A/V 时钟
- MPEG / DVD / HDTV时钟
- 激光打印机机芯映像点/设置上面时钟
- 扩展视谱低EMI时钟
- OC-3, OC-12, OC-48 和 OC-192 时钟
- 快速的以太网和吉比特以太网时钟
- NTSC / PAL 编码器/译码器时钟
- PLL / 合成器时钟
- 纤维渠道和ADSL时钟
- SONET / SDH / ATM 时钟

Unit: mm [inches]

100Y 编号	厂商编号	制造厂商	说明	频率(MHz)	Tol. $\pm$ ppm	Operating Volt.	Input Current	Rise Fall time	Package
29022	3H14-B-11.2896MHz	MEC	石英震荡器	11.2896MHz	$\pm 50$ ppm	3.3V	15-45mA	3ns Max.	FULL CAN
13066	3H14-B-12.000MHz	MEC	石英震荡器	12.000	$\pm 50$ ppm	3.3V	15-45mA	3ns	FULL CAN
19786	3H14-B-125.000MHz	MEC	石英震荡器	125.000	$\pm 50$ ppm	3.3V	15-45mA	3nS max.	FULL CAN
6910	3H14-B-160.000MHz	MEC	石英震荡器	160.000	$\pm 50$ ppm	3.3V	20mA	5ns Max	FULL CAN
6934	3H14-B-25.000MHz	MEC	石英震荡器	25.000	$\pm 50$ ppm	3.3V	15-45mA	3ns	FULL CAN
6933	3H14-B-46.000MHz	MEC	石英震荡器	46.000	$\pm 50$ ppm	3V	15-45mA	3ns	FULL CAN
6920	5H14-B-1.8432MHz	MEC	石英震荡器	1.8432	$\pm 50$ ppm	5V	15-45mA	3ns	FULL CAN
41210	5H14-B-11.2896MHz	MEC	石英震荡器	11.2896MHz	$\pm 50$ ppm	5V	15-45mA	3nS max.	FULL CAN
11673	5H14-B-2.048MHz	MEC	石英震荡器	2.048MHz	$\pm 50$ ppm	5V	15-45mA	3ns	FULL CAN
6948	5H14-B-3.579545MHz	MEC	石英震荡器	3.579545	$\pm 50$ ppm	5V	10mA	5ns max	FULL CAN
6938	5H14-B-32.000MHz	MEC	石英震荡器	32.000	$\pm 50$ ppm	5V	15-45mA	3nS	FULL CAN
6935	5H14-B-42.000MHz	MEC	石英震荡器	42.000	$\pm 50$ ppm	5V	15-45mA	3ns	FULL CAN
4521	5H14-B-48.000MHz	MEC	石英震荡器	48.000	$\pm 50$ ppm	5V	15-45mA	3nS	FULL CAN
6930	5H14-B-60.000MHz	MEC	石英震荡器	60.000	$\pm 50$ ppm	5V	15-45mA	3ns	FULL CAN
6922	5H14-B-8.000MHz	MEC	石英震荡器	8.0000	$\pm 50$ ppm	5V	15-45mA	3nS	FULL CAN
41208	5H14B-16.9344MHz	MEC	石英震荡器	16.9344MHz	$\pm 50$ ppm	5V	15-45mA	3nS max.	FULL CAN
41312	5H14G-B-33.8688MHz	MEC	石英震荡器	33.8688MHz	$\pm 50$ ppm	5V	15-45mA	3nS max.	FULL CAN
45648	5H14G-D-11.2896MHz	MEC	石英震荡器	11.2896MHz	$\pm 25$ ppm	5V	15-45mA	3nS max.	FULL CAN



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- 纤维渠道和ADSL时钟
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13473	3H8G-B-1.8432MHz	MEC	石英震荡器	1.8432	$\pm 50$ ppm	3.3V	15-45mA	3ns Max	HALF CAN
13313	3H8G-B-100.000MHz	MEC	石英震荡器	100.000	$\pm 50$ ppm	3.3V	15-45mA	3nS max.	Half Size
16842	3H8G-B-11.0592MHz	MEC	石英震荡器	11.0592	$\pm 50$ ppm	3.3V 和 5.5V 共用	15-45mA	10ns Max	HALF CAN
40824	3H8G-B-12.000MHz	MEC	石英震荡器	12.000MHz	$\pm 50$ ppm	3.3V	15-45mA	3nS	HALF CAN
13400	3H8G-B-14.3181MHz	MEC	石英震荡器	14.3181	$\pm 50$ ppm	3.3V	15-45mA	3ns	HALF CAN
13478	3H8G-B-16.000MHz	MEC	石英震荡器	16.000MHz	$\pm 50$ ppm	3.3V	15-45mA	3ns	HALF CAN
13314	3H8G-B-18.432MHz	MEC	石英震荡器	18.432	$\pm 50$ ppm	3.3V	15-45mA	10ns Max	HALF CAN
13315	3H8G-B-2.000MHz	MEC	石英震荡器	2.000MHz	$\pm 50$ ppm	3.3V	15-45mA	3ns	HALF-Size
13064	3H8G-B-24.576MHz	MEC	石英震荡器	24.576	$\pm 50$ ppm	3.3V	30mA	5ns	HALF CAN
3210	3H8G-B-25.000MHz	MEC	石英震荡器(ROHS)	25.000	$\pm 50$ ppm	3.3V	15-45mA	3nS max.	HALF CAN
13401	3H8G-B-30.000MHz	MEC	石英震荡器	30.000	$\pm 50$ ppm	3.3V	15-45mA	10ns Max	HALF CAN
13350	3H8G-B-32.000MHz	MEC	石英震荡器	32.000	$\pm 50$ ppm	3.3V	15-45mA	3nS	HALF CAN
13062	3H8G-B-48.000MHz	MEC	石英震荡器	48.000	$\pm 50$ ppm	3.3V	15-45mA	3nS	HALF CAN
13310	3H8G-B-50.000MHz	MEC	石英震荡器	50.000	$\pm 50$ ppm	3.3V	15-45mA	3nS max.	HALF CAN
13063	3H8G-B-6.000MHz	MEC	石英震荡器	6.000MHz	$\pm 50$ ppm	3.3V	15-45mA	3ns	HALF CAN



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