

# Approval Specification Sheet



**HONG KONG  
X'TALS LIMITED**

Unit L-M, 24/F., Shield Industrial Centre,  
84-92 Chai Wan Kok Street,  
Tsuen Wan, N.T., Hong Kong.  
Tel : (852) 35112388  
Fax : (852) 35112420  
Web : <http://www.hongkongcrystal.com>

End User			
Company	Electronics Source Co., Ltd.		
Sales Rep.		Project	
Attention	Ms ZaZa	Date	April 21, 2009
Phone	662-884-9210 ext. 141	Fax	662-884-9213
Yr Ref. No.		Our Ref.	

<b>Prod. Code</b>	<b>CHM24576MSES08J01-0</b>
Nominal Frequency	24.576 MHz
Holder Type	Clock oscillator Half size dip type
Frequency Tolerance	± 50 ppm / -20 °C TO 80 °C
Storage Temperature Range	- 40°C TO 85°C
Power Supply Voltage	5V ± 10%
Current Consumption	35mA
Rise and Fall Time	Tr / Tf < 10nS
Output Level	CMOS
Symmetry	40 ~ 60% @50% VDC
"0" Voltage	< 10% VDC
"1" Voltage	> 90% VDC
Output Load	50pF
Tri-state Option	No
Marking	MEC+24.576MHZ+, MO-22B-{Y/M}

### Options

- |  |   |
|--|---|
| <input type="checkbox"/> Centre Ground Lead<br><input type="checkbox"/> Ground Lead at Top<br><input type="checkbox"/> Non-standard lead length<br><input checked="" type="checkbox"/> Tube<br><input type="checkbox"/> Blister Tape | <input type="checkbox"/> Spacer / Insulator<br><input type="checkbox"/> Sleeve<br><input type="checkbox"/> Bent Lead<br><input type="checkbox"/> Laser Marking<br><input checked="" type="checkbox"/> Ink/Laser Marking |
|--|---|

Detail Dimensions Please Refer to :

Technical Drawing # :

Packing Drawing # :

### Remarks for Customer Specifications :

Customer Part No. OSC-24.576M-H-LF

Remarks LEAD FREE

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<b>Hong Kong X'tals Limited</b>		<b>Comments:</b>
Issued by		
Inspected by		
Approved by		<b>Approved By Customer :</b> _____