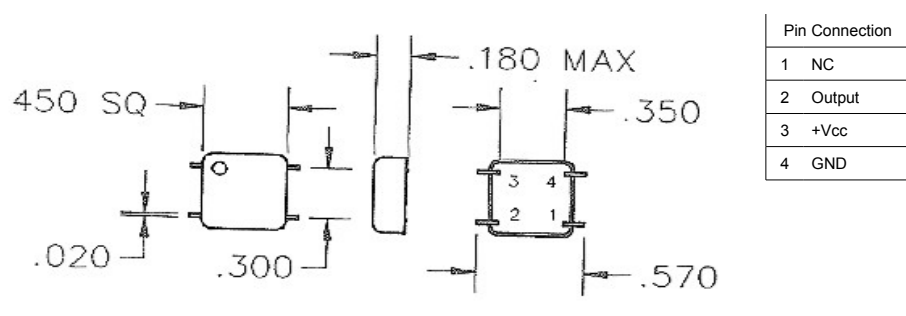


TCXO, Miniature SMD

DATA SHEET																	
Part Number	TC1104S																
Frequency Range	1.2000MHz ~ 45.000MHz																
Frequency Stability	±3.0PPM Std (See Option Table)																
Operating Temperature Range	0°C ~ +50°C Standard (See Option Table)																
Supply Voltage	+5.0VDC ±5%																
Frequency Stability vs Supply Voltage	±0.5PPM Max																
Current Consumption	20mA Max																
Output Wave Form	Square Wave																
Output Load	15pF HCMOS																
Output Voltage	V _{ol} = 0.5V Max, V _{oh} = V _{cc} - .25V Min																
Output Symmetry	50 ± 10% measured at ½ V _{cc}																
Rise (Tr) and Fall (Tf) Time 10-90% of V _{cc}	8nS Max																
Aging per year	±1.0PPM Max																
Storage Temperature	-40°C ~ 85°C																
Frequency Adjustment	Mechanical Trimmer, ±3.0PPM Min																
OUTLINE DRAWING																	
 <table border="1" data-bbox="957 952 1101 1120"> <thead> <tr> <th colspan="2">Pin Connection</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>NC</td> </tr> <tr> <td>2</td> <td>Output</td> </tr> <tr> <td>3</td> <td>+V_{cc}</td> </tr> <tr> <td>4</td> <td>GND</td> </tr> </tbody> </table>		Pin Connection		1	NC	2	Output	3	+V _{cc}	4	GND						
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