

VOLTAGE CONTROLLED CRYSTAL OSCILLATORS 7100 SERIES

Model 7121D

■ Main applications : ISDN

- Features
- Dip14pin IC compatible
 - AFC charact : $\pm 100 \times 10^{-6}$ min/+2.5 $\pm$ 2.0V
 - Directly drives both TTL/C-MOS IC
 - Hermetically sealed package

■ Specification

Item	Model	7121D	
	Spec. Code	AVR71	AVR81
Standard Nominal Frequency (MHz)		24.576 25.92 27 32.768 38.88	
Supply Voltage		+5VDC $\pm$ 5%	
Load		N-TTL2	15pF
Operating Temp. Range		0~+70°C	
Current Consumption		25mA max/<35MHz	35mA max/ $\geq$ 35MHz
Output Level		TTL	C-MOS
Duty Cycle		40~60% (+1.4V)	40~60% (1/2V _{DD})
Frequency Stability		$\pm 30 \times 10^{-6}$ max/0~+70°C	
Supply Volt Change		$\pm 3 \times 10^{-6}$ max/+5V $\pm$ 5%	
Aging		$\pm 5 \times 10^{-6}$ max/year	
AFC Charact.		$\pm 100 \times 10^{-6}$ min/+2.5 $\pm$ 2.0V	
Polarity		Positive	
Case Code		21D	



■ Dimensions

