



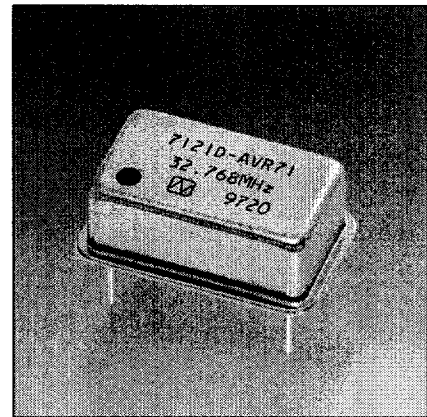
VOLTAGE COMPENSATED CRYSTAL OSCILLATORS 7100 SERIES

■ Model 7121D

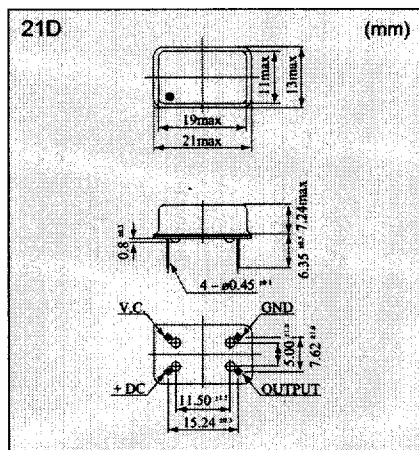
- Main applications : ISDN
- Features Dip14pin IC compatible
 AFC charact : $\pm 100 \times 10^{-6}$ min/+2.5 \pm 2.0V
 Directly drives both TTL/C-MOS IC
 Hermetic sealed package

■ Specification

Item	Model	7121D	
	Spec. Code	AVR71	AVR81
Nominal Frequency		24.576	25.92
Range (MHz)		27	32.768
		38.88	44.736
		49.152	51.84
		54	
Supply Voltage	+5VDC \pm 5%		
Load	N-TTL2		15pF
Operating Temp. Range	0~+70°C		
Current Consumption	25mA max/<35MHz		35mA max/ \geq 35MHz
Frequency Stability	$\pm 30 \times 10^{-6}$ max/0~+70°C		
Supply Volt Change	$\pm 3 \times 10^{-4}$ max/+5V \pm 5%		
Aging	$\pm 5 \times 10^{-6}$ max/year		
Output Level	TTL		C-MOS
Duty Cycle	40~60% (+1.4V)		40~60% (1/2VDD)
AFC Charact.	$\pm 100 \times 10^{-6}$ min/+2.5 \pm 2.0V		
Polarity	Positive		
Case Code	21D		



■ Dimension



CRYSTAL OSCILLATORS