

VOLTAGE CONTROLLED CRYSTAL OSCILLATORS 7100 SERIES

Model 7145A

■ Main applications : ISDN

- Features
- Compactness & thinness. (75% smaller than previous model)
 - High frequency and wide frequency trim range. ($\pm 100 \times 10^{-6} \text{ min} / +2.5 \pm 2 \text{ V}$)

■ Specification

Item	Model	7145A
	Spec. Code	PVR01
Standard Nominal Frequency (MHz)		155.52 622.08
Supply Voltage		+5VDC $\pm 5\%$
Load		50 Ω
Operating Temp Range		0~+70°C
Current Consumption		30mA max
Output Level		1mW min (0dBm min)
Frequency Stability		$\pm 30 \times 10^{-6} \text{ max} / 0 \sim +70^\circ \text{C}$
Supply Volt Change		$\pm 3 \times 10^{-6} \text{ max} / 5 \text{ V} \pm 5\%$
Aging		$\pm 5 \times 10^{-6} \text{ max/year}$
AFC Charact.		$\pm 100 \times 10^{-6} \text{ min} / +2.5 \pm 2.0 \text{ V}$
Polarity		Positive
Case Code		45A



■ Dimensions

