

CRYSTAL OSCILLATORS

VOLTAGE CONTROLLED CRYSTAL OSCILLATORS 7300 SERIES

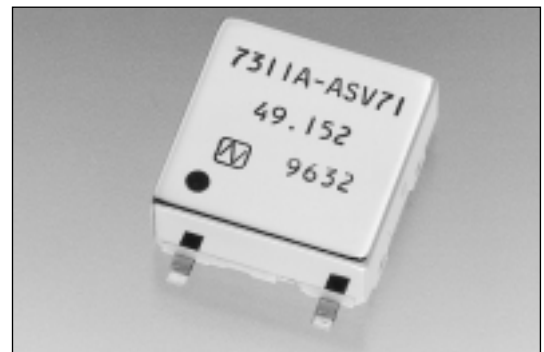
Model 7311A 7311B

- Main applications : ISDN, HDTV, PBX
- Features
 - Surface mount type
 - Compactness (height 5mm max, volume 0.65cm³)
 - Wide frequency trim range
 - Directly drives the TTL or C-MOS IC
 - It is applicable to reflow soldering.

■ Specification

Item	Model	7311A, 7311B		
	Spec. Code	See (*)		
		SV71	SV81	SV81-D
Standard Nominal Frequency Range (MHz)		2~52		
Supply Voltage		+5VDC±5%		+3.3VDC±5%
Load		N-TTL2	15pF	
Operating Temp. Range		-10~+70°C		
Current Consumption		30mA max		20mA max
Frequency Stability		±40×10 ⁻⁶ max		
Output Level		TTL Level	C-MOS Level	
Duty Cycle		40~60% (+1.4V)	40~60% (1/2V _{DD})	40~60% (1/2V _{DD})
AFC Charact.		±100×10 ⁻⁶ min/+2.5±2.0V		±50×10 ⁻⁶ min /+1.65±1.5V
Polarity		Positive		
Case Code		11A-3, 11B-4		

Model 7311A → Case Code 11A-3, 7311B → Case Code 11B-4



(*)

Standard Nominal frequency (MHz)	Spec Code
2 ~ 25	G
25 ~ 52	A

■ Dimensions

