

# Fci bX Crystal '5H&L\*

- Applications  
Video camera ▪ Audio Equipment ▪ Cordless Telephones ▪ HDD
- Features  
Dimensions(11.05×4.65×H)  
Industry Standard Package  
Leadless Type ▪ Resistance Sealed  
Tight Tolerance and Stability  
RoHS Compliant

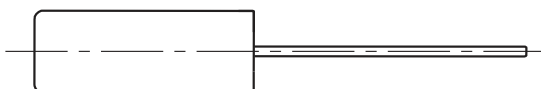
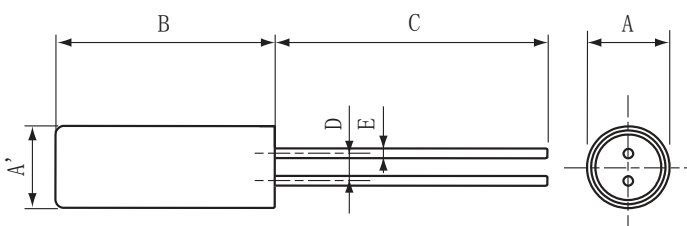


## ▼ Specifications

Type	AT-2X6	
Nominal frequency range	00 ~ 600MHz	80.000 ~ 26.000MHz
Crystal cut	Fundamental [AT-cut]	3rd overtone[AT-cut]
Storage temperature range	-40 ~ +90°C	
Operating temperature range	-10 ~ +70°C(-40 ~ +85°C)	
Frequency temperature characteristics (Ref. to +25°C)	± 30	
Frequency tolerance(at +25°C)	±30 -- ± 50	
Equivalent series resistance	Please refer to the following ESR Table	
Load capacitance	series, 10pF, 12pF, 16pF	
Shunt capacitance	5pF max.	
Level of drive	10μW(100μW max.)	

Package quantity : 1,000pcs max./box.

## ▼ Outline Dimensions [unit:mm]



Maximum marking length		Marking
B	A	
6mm	2mm	Laser
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## ▼ ESR Table

Frequency[MHz]		ESR[Ω]
Fundamental	ESR[Ω]	
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6.000 ~ 8.999	180	
9.000 ~ 9.999	160	
10.000 ~ 12.999	120	
13.000 ~ 18.999	120	
19.000 ~ 26.000	100	
3rd overtone	ESR[Ω]	
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