

Quartz Crystal "CX1612DB series"

KYOCERA Part Number : CX1612DB32000D0WZRC3

Note: This is a preliminary specification.

If you would like to know official specification and details specification, please contact us.

1.RATINGS				
Items	SYMB.	Rating	Unit	Rmarks
Operating Temperature Range	Topr	-20 to +75	°C	
Storage Temperature Range	Topr	-40 to +85	°C	

2.Electrical Characteristics							
Item	Electrical Specification					Test Conditions	Remarks
	SYMB.	Min.	Typ.	Max.	Unit		
Mode of Vibration		Fundamental					
Nominal Frequency ^{ED}	F0	-	32	-	MHz		
Nominal Temperature	T _{NOM}	-	+25	-	°C		
Load Capacitance	CL	-	8.0	-	pF		
Frequency Tolerance	df/F	-40	-	+40	ppm	+25±3° C, DL=10μW	
Frequency Temperature Characteristics						-20 to +75° C	
Frequency Aging Rate	Fa	-1.0	-	+1.0	ppm	+25±3° C, 1year	
Effective Series Resistance	ESR	-	-	80	Ω		
Drive Level	Pd	0.01	-	100	μW		
Insulation Resistance	IR	500	-	-	MΩ	100V(DC)	

