



Ordering Sheet And Part Numbering System Of Crystal Units

ORDERING SHEET CRYSTAL UNITS

Company Information: _____
 Company Name: _____
 Address: _____
 City: _____ Province: _____ Zip Code: _____
 Contact: _____ Title: _____
 Tel: _____ Fax: _____
 E-mail: _____ Web Site: _____
 Quantity: _____ pcs
 Required Delivery Time: _____ days

Product Specification

1) Frequency(F0): _____ MHz KHz
 2) Package: _____
 3) Vibration Mode: Fund(AT) Fund(BT) 3rd(AT) 5th(AT)
 4) Maximum Equivalent Series Resistance(ESR)(Rs): _____ Ω Max
 5) Frequency Tolerance @25°C ($\Delta F/F0$): \pm _____ ppm
 6) Frequency Stability Over Operating Temperature Range(TC): \pm _____ ppm
 7) Operating Temperature Range(TOPR): _____ °C to _____ °C
 8) Load Capacitance (CL): _____ PF
 9) Drive Level(DL): _____ uW Max
 10) Shunt Capacitance(C0): _____ PF max
 11) Marking: _____
 12) Special Options: _____

PART NUMBERING SYSTEM OF CRYSTAL UNITS

DGKJ	49S	12.000	L	20	20	30	F
Company Symbol	Package	Nominal Frequency MHz	Frequency Stability PPM	Frequency Tolerance PPM	Load Capacitance PF	Equivalent Series Resistance	Vibration Mode
	See Table NO.1		E: ± 2.5 ppm (0°C to +50°C) D: ± 10 ppm (-10°C to +60°C) L: ± 20 ppm (-20°C to +70°C) H: ± 20 ppm (-40°C to +85°C) S: ± 30 ppm (-40°C to +90°C)	5: ± 5 ppm 10: ± 10 ppm 20: ± 20 ppm 30: ± 30 ppm 50: ± 50 ppm	∞ : series 8: 8pF 12: 12pF 125: 12.5pF 20: 20pF	20: 20 Ω 30: 30 Ω 50: 50 Ω 80: 80 Ω	F: AT-Fund M: AT-3rd V: AT-5th B: BT-Fund

Table NO.1: Package

26=Φ2×6	49SMD=HC-49S/SMD	SMD75=SMD7050	SMD22=SMD2520
38=Φ3×8	SMD83=SMD8.0×3.8	SMD63=SMD6035	SMD11=SMD1612
49U=HC-49U	SMD71=SMD7.0×1.5	SMD53=SMD5032	
49S=HC-49S	SMD31=SMD3.2×1.5	SMD32=SMD3225	

