CRYSTAL UNITS CYLINDER TUNING FORK CRYSTAL

D38N / D26N / F26N SERIES				
Applications Features Designed For Time Of Day Clocks Applications				
Actual Size: A				
Specification		Dool	Daal	Fool
		D38N	D26N	F26N
FREQUENCY BANGE	KHz		32.768	
FREQUENCY TOLERANCE (25°C)	ppm	± 5 ~ ± 20		
PARABOLIC CURVATURE CONSTANT*	ppm / °C ²	-0.034 Typ.		
ENVIRONMENTAL CONDITION				
OPERATING TEMPERATURE RANGE	۵°	- 20 ~ + 70 Or - 40 ~ + 85		
STORAGE TEMPERATURE RANGE	С°	- 40 ~ + 85		
AGING / YEAR	ppm	± 5		
ELECTRICAL SPECIFICATIONS				
TEST CIRCUIT		S&A 250B With π Fixture		
LOAD CAPACITANCE	pF	6pF to 12.5pF		
DRIVE LEVEL	uW	1.0 Max.		
EQUIVALENT SERIES RESISTANCE	Ω	35K Max.	40K Max.	50K Max.
SHUNT CAPACITANCE	pF	1.75 Тур.	1.40 Тур.	1.40 Typ.
MOTIONAL CAPACITANCE	fF	3.5 Typ.	2.8 Тур.	2.8 Тур.
INSULATION RESISTANCE Ω 500M Min.				

Frequency stability is given as $\Delta F/F_0 = K^(T-T_0)^2$, where K is parabolic curvature constant.

**Specification subject to change without notice.



Accurate Kinetic Energy