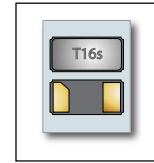


T16s Crystal Tuning Fork

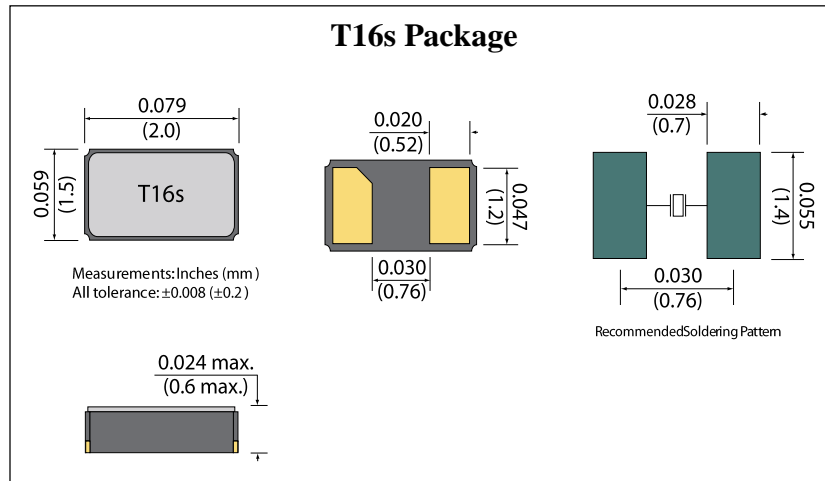


FEATURES:

Ceramic Package
Pick and Place Compatible

Low Power Consumption
2.0 x 1.5 x 0.6 mm

Parameter	Unit	Min.	Typ.	Max.
Frequency	kHz	32.768		
Operating Temperature Range	°C	-20 to +70 or -40 to +85		
Frequency Tolerance at 25°C	ppm	±10	±20	±50
Frequency Stability	ppm	±100, ±150		
Turnover Temperature	°C	25 ±5		
Load Capacitance (C _L)	pF	9.0 or 12.5		
Shunt Capacitance (C ₀)	pF	-	-	1.5
Temperature Coefficient	ppm/°C ²	-	-	-0.03
Series Resistance (R)	kOhms	-	-	90
Drive Level	µW		0.1	0.5
Quality Factor (Q)		30000	-	-
Aging per year	ppm	-	-	±3
Storage Temperature	°C	-55	-	+125



Click To Quote

Example Part Number: T16s-A-A-48-A-32K768

T16s	-	-	-	-	-
	1	2	3	4	5
	Tolerance	Stability	Temp. Range	Load Cap.	Frequency
	A = ±50	A = ±150	27 = -20 to +70°C	A = 12.5	Frequency in KHz
	B = ±20	B = ±100	48 = -40 to +85°C	B = 9.0	i.e. 32K768
	B = ±10				use K for decimal point