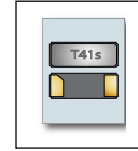


T41s Crystal Tuning Fork

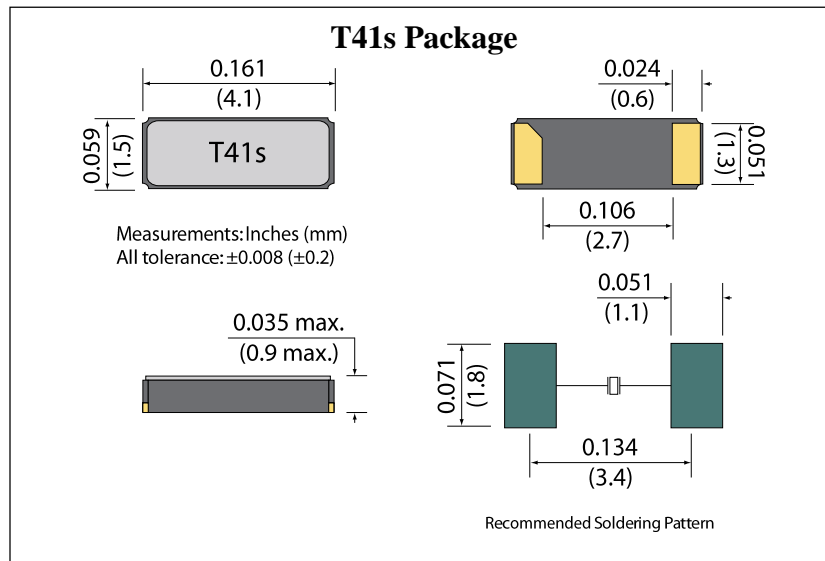


FEATURES:

Ceramic Package
Pick and Place Compatible

Low Profile
4.1 x 1.5 x 0.9 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	-	±20	-
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	-	-	3
Temperature Coefficient	ppm/°C ²	-	-	-0.04
Series Resistance (R)	kOhms	-	-	70
Drive Level	µW		0.1	0.5
Quality Factor (Q)		30000	-	-
Aging per year				
Storage Temperature	°C	-55	-	+125



Click To Quote

Example Part Number: T41s-A-A-48-A-32K768

T41s	-	-	-	-	-
	1	2	3	4	5
	Tolerance	Stability	Temp. Range	Load Cap.	Frequency
	A = ±20	A = ±150 B = ±100	27 = -20 to +70°C 48 = -40 to +85°C	A = 12.5 B = 9.0	Frequency in KHz i.e. 32K768 use K for decimal point