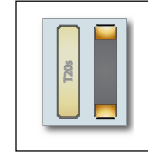


T20s Crystal Tuning Fork

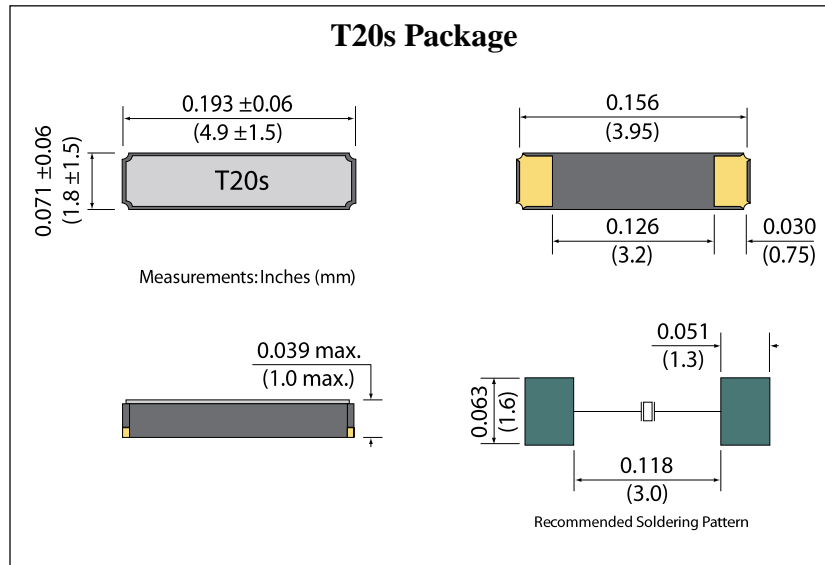


FEATURES:

Ceramic Package
Pick and Place Compatible

Low Power Consumption
4.9 x 1.8 x 1.0 mm

Parameter	Unit	Min.	Typ.	Max.
Frequency	kHz	32.768		
Operating Temperature Range	°C	-10 to +60 or -40 to +85		
Frequency Tolerance at 25°C	ppm	-	±20	±50
Frequency Stability	ppm	±100, ±150		
Turnover Temperature	°C	25 ±5		
Load Capacitance (C _L)	pF	12.5		
Shunt Capacitance (C ₀)	pF	-	1.33	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	ppm	-	-	±3
Storage Temperature	°C	-55	-	+125



Click To Quote

Example Part Number: T20s-A-A-48-A-32K768

T20s	-	-	-	-	-
	1	2	3	4	5
	Tolerance	Stability	Temp. Range	Load Cap.	Frequency
	A = ±50 B = ±20	A = ±150 B = ±100	26 = -10 to +60°C 48 = -40 to +85°C	A = 12.5	Frequency in KHz i.e. 32K768 use Kfor decimal point