

SWG6J2 SERIES

6.3mm x 2.5mm GULL-WING SMT WATCH CRYSTAL

FEATURES

- ±20ppm (Tolerance) Available
- Gull-Wing Leads with Metal Jacket for SMD Type -
- RoHS Compliant -
- _ **Reflow Capable**
- -Tape and Reel

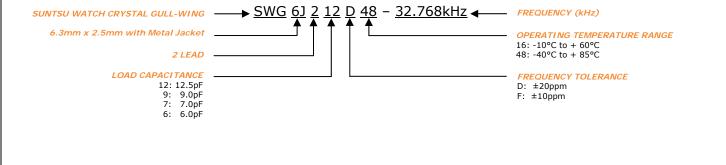
Real Time Clock

APPLICATIONS

- Measurement Instruments _ _ Wireless Applications



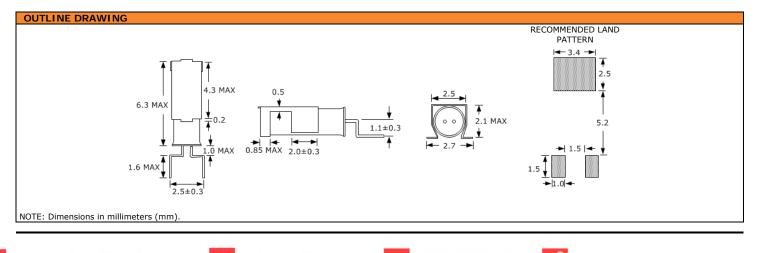
PART NUMBERING GUIDE



Cage Code: 4GUT4

To customize your parameters contact a Suntsu representative.

ELECTRICAL PARAMETERS	UNITS	MIN.	TYP.	MAX.	REMARKS
Frequency	kHz		32.768		
Frequency Tolerance at +25°C	ppm	-20		+20	See part numbering guide for options.
Frequency Stability vs. Aging	ppm	-3		+3	First year @ +25°C.
Frequency Coefficient (ß)	ppm/T ²	-0.040	-0.034	-0.028	
Operating Temperature	٥C	-40		+85	See part numbering guide for options.
Turnover Temperature	٥C	+20	+25	+30	
Storage Temperature	٥C	-55		+125	
Load Capacitance	pF	6		12.5	See part numbering guide for options.
Shunt Capacitance	pF		1.5		
Drive Level	μW			1	
Insulation Resistance	MΩ	500			@ 100V _{DC} ± 15V.
Equivalent Series Resistance	kΩ			50	

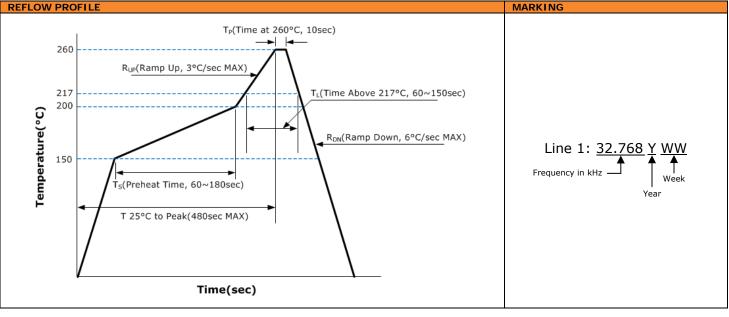


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ENVIRONMENTAL & MECHANICAL SPECIFICATIONS				
Temperature Cycling	MIL-STD-883, Method 1010, Condition B			
Fine Leak Test	MIL-STD-883, Method 1014, Condition A			
Gross Leak Test	MIL-STD-883, Method 1014, Condition C			
Mechanical Shock	MIL-STD-202, Method 213, Condition B			
Vibration	MIL-STD-883, Method 2007, Condition A			
Moisture Resistance	MIL-STD-883, Method 1004			
Moisture Sensitivity	Hermetically Sealed, MSL=N/A: Not Applicable			
Resistance to Soldering Heat	MIL-STD-202, Method 210, Condition B			
Resistance to Solvents	MIL-STD-202, Method 215			
Solderability	MIL-STD-883, Method 2003			

REFLOW PROFILE



TAPE AND REEL DIMENSIONS

2,000pcs/reel

