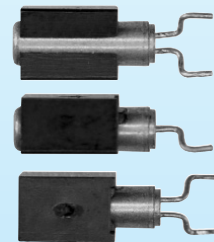


PRODUKT-INFO

TSM-26BJ SMD CRYSTAL (UHRENQUARZ) LOW FREQUENCY TUNING FORK CRYSTAL

FEATURES

1. Ultra-miniature type of SMD. Cylinder type metal package / holder with lead-bent gull wing and plastic jacket.
2. Highly stable characteristics-high enough to permit reflow soldering.
3. Can be mounted automatically.
4. Low consumption makes it ideal for application to portable equipment.
5. Flat Surface enables easy and safe handling with automatic insertion machines.

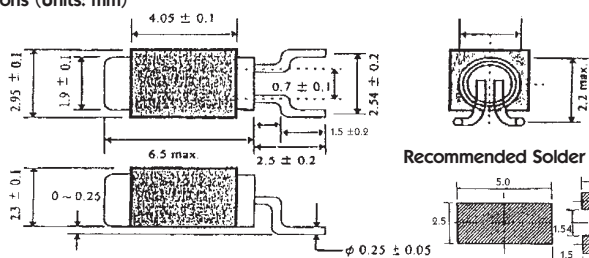


Actual Size

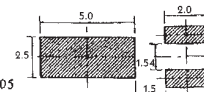


ELECTRICAL SPECIFICATIONS	
Model	TSM-26BJ
Frequency	32.768 kHz, 100.000 kHz
Frequency Tolerance (at +25°C)	±20 ppm / ±30 ppm
Turnover Temperature	+25 °C ±5°C
Temperature Coefficient	-0.034 ppm/°C ² typical
Operating Temperature Range	- 10°C to + 60°C, - 40°C to +85°C option
Equivalent Series Resistance	35 kΩ max.
Load Capacitance (C _L)	12.5 pF typical
Shunt Capacitance	1.6 pF typical
Drive Level	1 μW max.
Insulation Resistance	500 MΩ at 100 V _{DC} ± 5 V
Aging (at +25°C) first year	±3 ppm / year max.

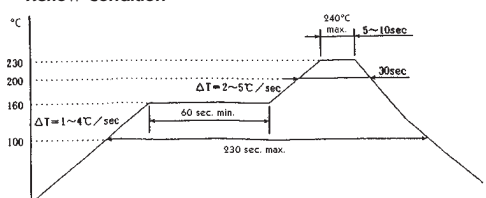
Dimensions (Units: mm)



Recommended Solder Pattern

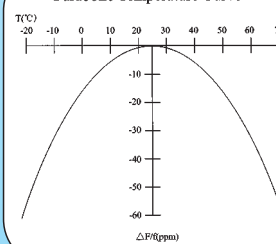


Reflow Condition



2.95 x 2.3 x 6.5/9.0

Parabolic Temperature Curve



*Crystals...
and more*

Now available

RoHS
COMPLIANT
2002/95/EC



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All specifications subject to change without notice.