

Additional environmental conditions

Solvent resistance
washable device

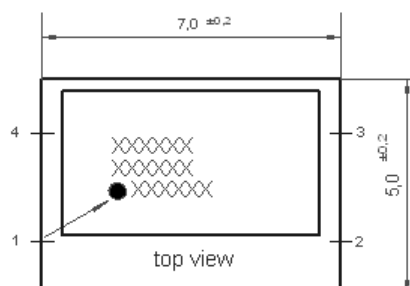
Absolute Maximum Ratings

Parameter	Min	Typ	Max	Units	Condition
Operable temperature range	-40		85	°C	
Storage temperature range	-55		105	°C	

Enclosure

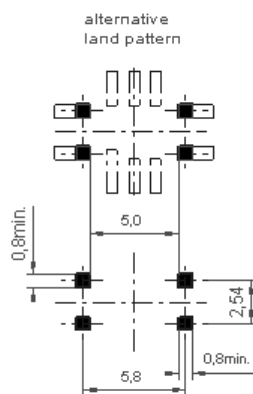
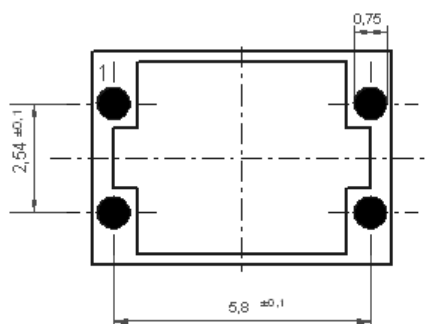
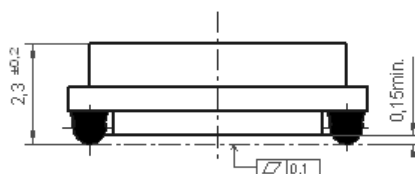
Type G211A

Height 2.3 mm



G 211

The stand offs are
brass balls plated
with 2-3µm Ni
and 6-10µm Sn



Padvorschlag
land pattern
recommendation

all units in mm

Pin Connections

Pin 1: Enable
Pin 2: GND (Case)
Pin 3: RF-Output
Pin 4: Vs (supply voltage)

Marking

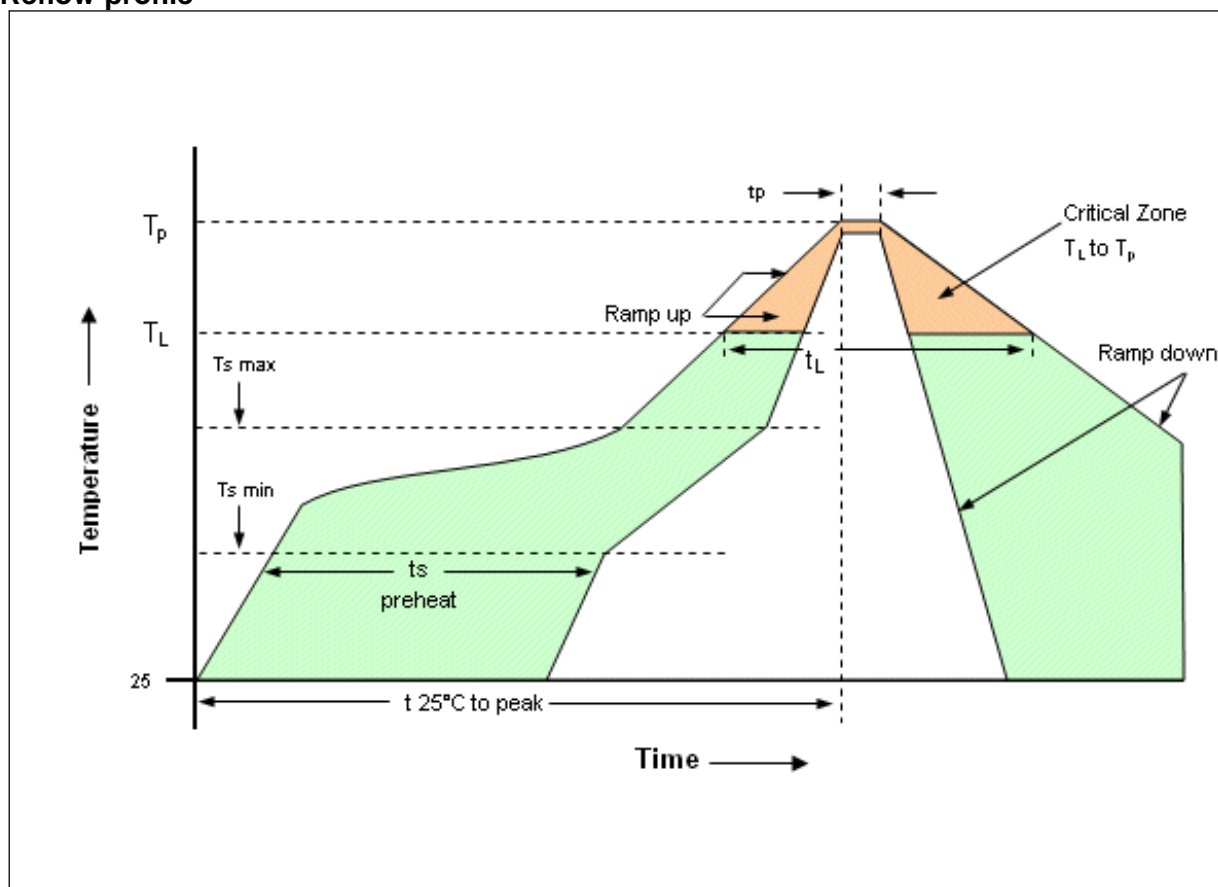
2A-032
12M800
*VAYYWW

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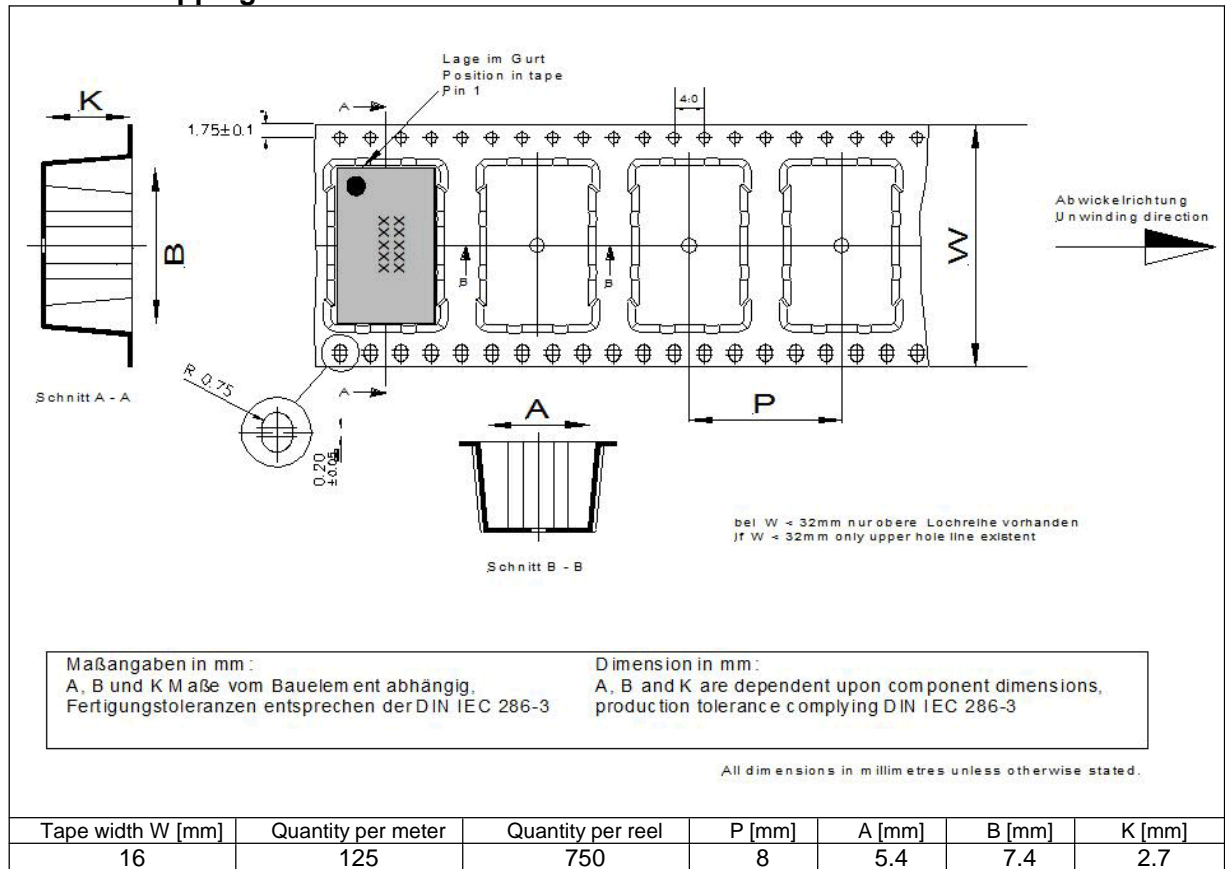
* pin-1 marking

Reflow profile



Profile Feature	Pb-Free Assembly/Sn-Pb Assembly
Average ramp-up rate (TL to Tp)	3°C/second max.
Preheat -Temperature Min (Tsmín)	150°C
-Temperature Min (Tsmáx)	200°C
-Time (min to max) (ts)	60-180 seconds
Tsmáx to TL - Ramp-up Rate	3°C/second max.
Time maintained above - Temperature (TL)	217°C
- Time (tL)	60-150 seconds
Peak Temperature (Tp)	max 260°C
Time within 5°C of actual Peak Temperature (tp)	20-40 seconds
Ramp-down Rate	6°C/second max.
Time 25°C to Peak Temperature	8 minutes max.
Note: All temperatures refer to topside of the package, measured on the package body surface.	
Additional Information	
This SMD oscillator has been designed for pick and place reflow soldering.	

Standard shipping method



Notes:

Unless otherwise stated all values are valid after warm-up time and refer to typical conditions for supply voltage, frequency control voltage, load, temperature (25°C) .
Subject to technical modification.

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