

rakon

44 avenue de la Glacière - BP 165
95105 ARGENTEUIL CEDEX - FRANCE

Tel. : +33 (0) 1 3998 3600
E_mail : Firstname.Surname@rakon.com
Fax : +33 (0) 1 3998 3660

OCXO SPECIFICATION

Reference

STP 2846 LF

Page

Date

2010
April. 22nd.

2/5

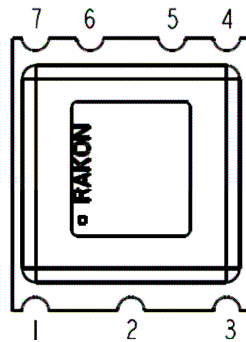
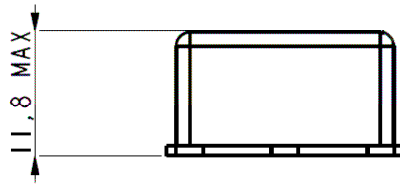
Visa

*Cyril Datin
& Philippe
Bunel*

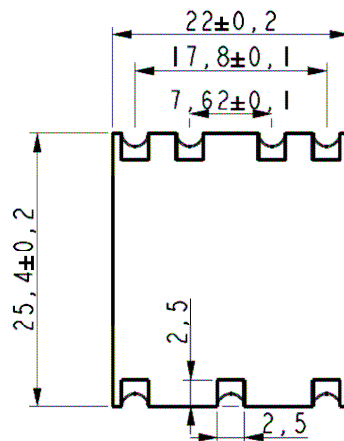
RoHS SMD OCXO / CFPO-11 @ 20 MHz _ 3.3V SUPPLY
OPERATING FROM -40°C UP TO +85°C _ 12 MM HIGH MAX
Compliant to STRATUM 3E per GR-1244-CORE

ARG NPE 2010-5231

Added the Telcordia requirements the 15-10-2010



1	Not to be connected
2	Not to be connected
3	Supply voltage
4	RF Output signal
5	Not to be connected
6	Not to be connected
7	Ground (Mechanical & Supply)



Outline Drawing (**maximum overall height of 12.0mm**)

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3/5

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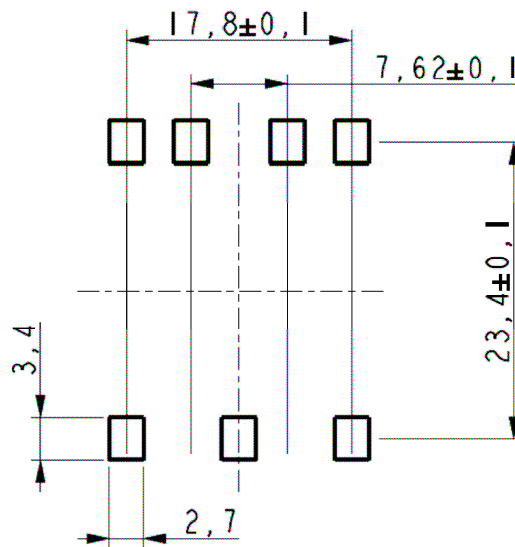
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PAD LAY OUT

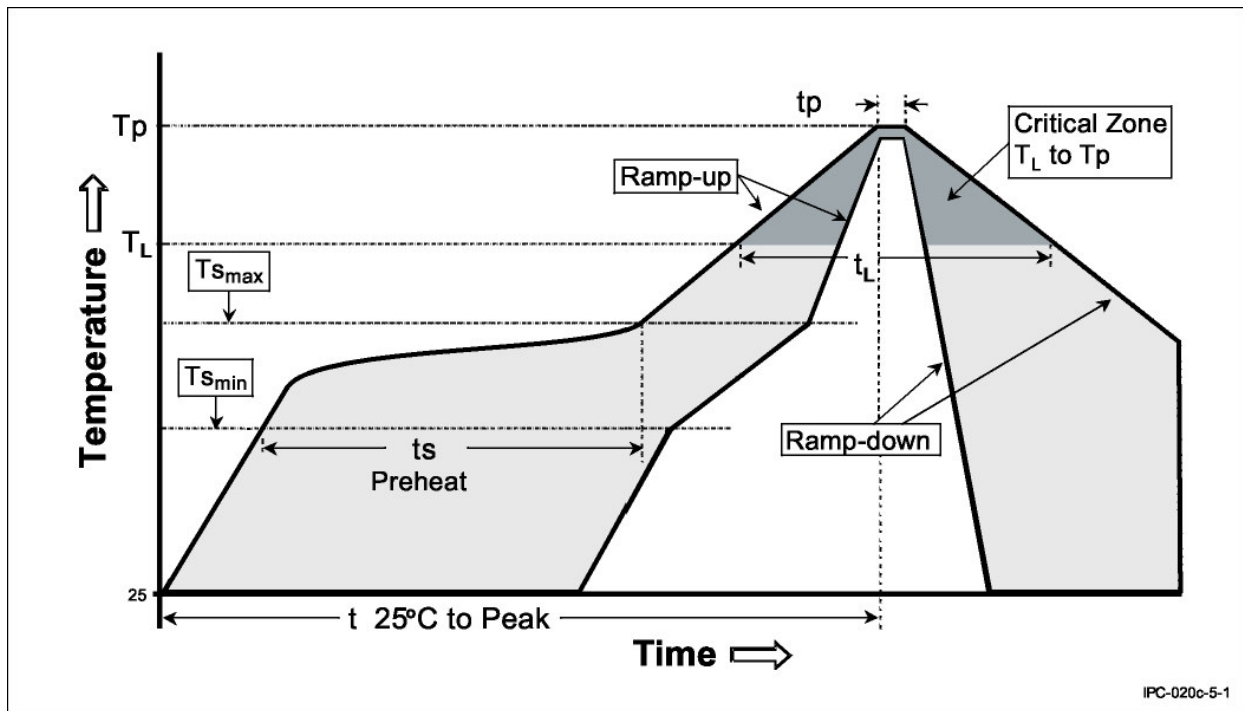



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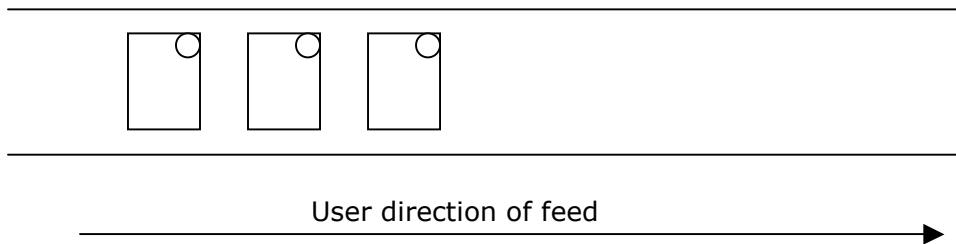
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Prole Feature	Pb-Free Assembly
Average Ramp-Up Rate ($T_{s_{max}}$ to T_p)	3° C/second max.
Preheat - Temperature Min ($T_{s_{min}}$) - Temperature Max ($T_{s_{max}}$) - Time (t_{smin} to $t_{s_{max}}$)	150 °C 200 °C 60-1 80 seconds
Time maintained above: - Temperature (T_L) - Time (t_L)	217 °C 60-1 50 seconds
Peak/Classification Temperature (T_p)	245°C
Time within 5 °C of actual Peak Temperature(t_p)	20-40 seconds
Ramp-Down Rate	6 °C/second max.
Time 25 °C to Peak Temperature	8 minutes max.



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Tape & Reel Packaging : compliant ot standard EIA 481-3



P1	W	Quantity per reel	Diameter
28	44	200	330 mm