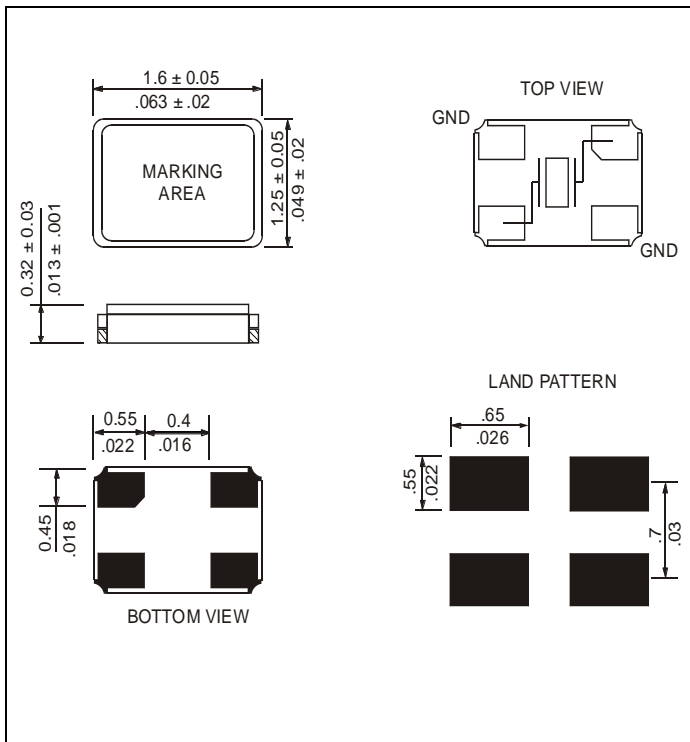


● SPECIFICATIONS

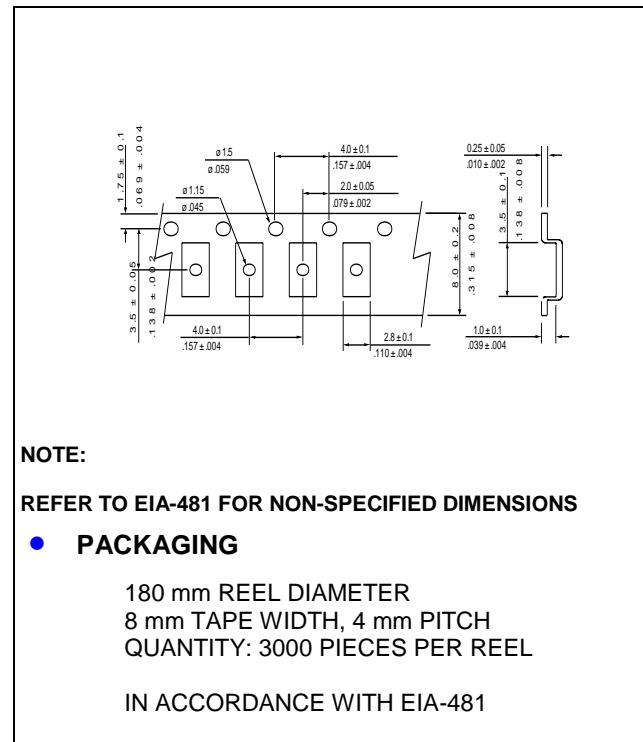
PARAMETER	VALUE
FREQUENCY	26.000 MHz
MODE OF OSCILLATION	AT CUT, FUNDAMENTAL
FREQUENCY TOLERANCE AT 25°C	±10 PPM
FREQUENCY STABILITY OVER TEMPERATURE	±10 PPM
OPERATING TEMPERATURE RANGE	-20°C TO +75°C ⇄
STORAGE TEMPERATURE RANGE	-40°C TO + 90°C
AGING	±1 PPM PER YEAR ⇄
LOAD CAPACITANCE	10 pF
EQUIVALENT SERIES RESISTANCE	80 OHMS ⇄
SHUNT CAPACITANCE	2 pF MAXIMUM ⇄
DRIVE LEVEL	200 μW MAXIMUM ⇄
TRIM SENSITIVITY OVER LOAD	4.75 PPM/pF TYPICAL @ CL ⇄
SPURIOUS	-3dB MAXIMUM ⇄
INSULATION RESISTANCE	500 MΩ @ DC 100 VOLT ⇄
RLD2 (RLD)	80 Ω MAXIMUM @ 0.01-200μW ⇄
DLD2	10 Ω MAXIMUM @ 0.01-200μw ⇄
REFLOW CONDITIONS	260°C ±5°C FOR 10s MAXIMUM



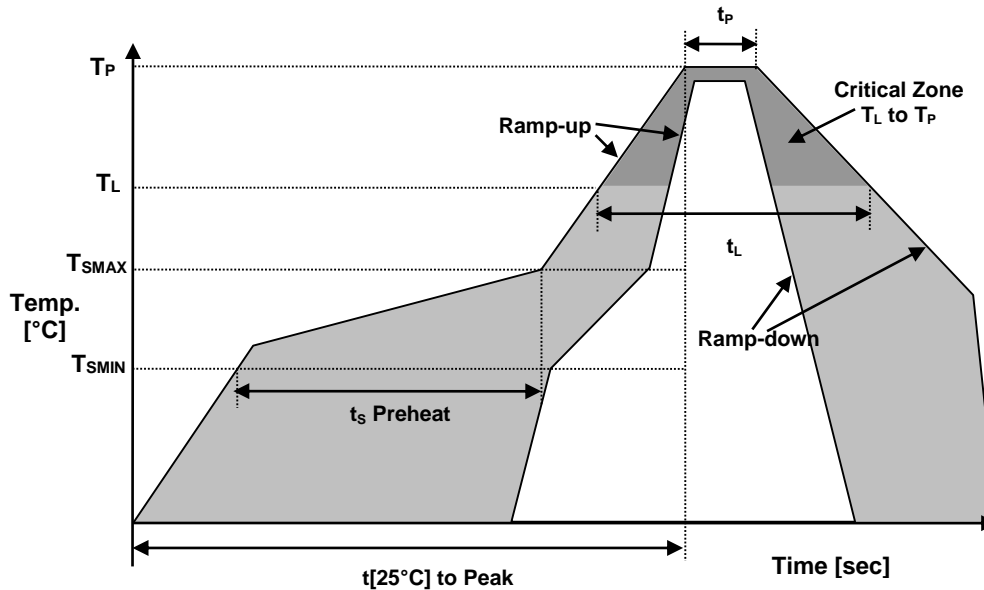
● MECHANICAL SPECIFICATION



● CARRIER TAPE DIMENSIONS



● REFLOW PROFILE



Reflow profile		
Temperature Min Preheat	T_{SMIN}	150°C
Temperature Max Preheat	T_{SMAX}	200°C
Time (T_{SMIN} to T_{SMAX})	t_s	60-180 sec.
Temperature	T_L	217°C
Peak Temperature	T_P	260°C
Ramp-up rate	R_{UP}	3°C/sec max.
Ramp-down rate	R_{DOWN}	6°C/sec max.
Time within 5°C of Peak Temperature	t_p	10 sec.
Time $t[25^\circ\text{C}]$ to Peak Temperature	$t[25^\circ\text{C}]$ to Peak	480 sec.
Time	t_L	60-150 sec.

● ENVIRONMENTAL

PARAMETER	VALUE
MOISTURE SENSITIVITY LEVEL	1
RoHS	6/6 LEAD FREE
REACH SVHC	COMPLIANT
HALOGEN-FREE	COMPLIANT
ESD CLASSIFICATION LEVEL	N/A
TERMINATION FINISH	Au



● MARKING

R26xKz

x – Internal Production ID code
z – Date Code (year / month)

DATE CODE												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	a	b	c	d	e	f	g	h	j	k	l	m
2016	n	p	q	r	s	t	u	v	w	x	y	z
2017	A	B	C	D	E	F	G	H	J	K	L	M
2018	N	P	Q	R	S	T	U	V	W	X	Y	Z

● APPROVAL

DRAWN BY:	KJackson, January 13, 2016
APPROVED BY:	KJackson, January 13, 2016
REVISION:	A, Initial Release