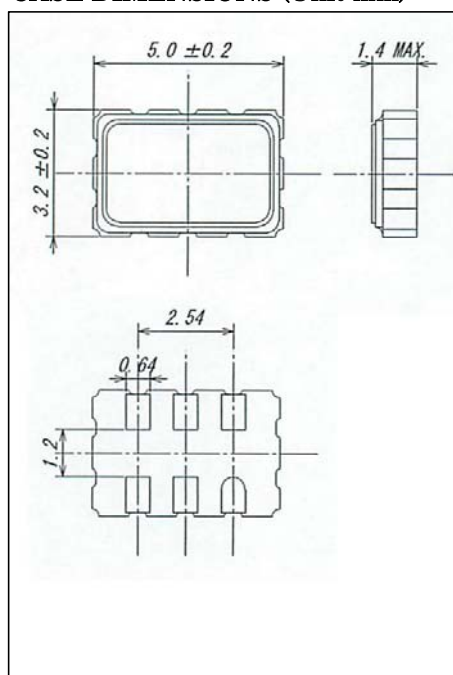


CRYSTAL OSCILLATOR	(SMD TYPE)	AOF-L5032
Surface Mount Type LVDS Crystal Oscillator		

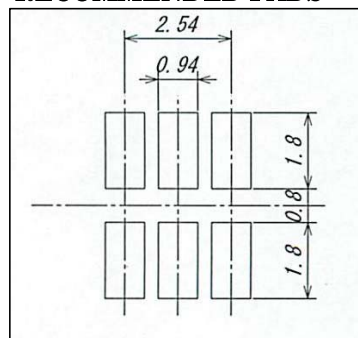
SPECIFICATIONS

Type No.	AOF-L5032	
Frequency Range	25 ~ 350.000	
Frequency Stability	±25,±50	
Supply Voltage	2.5 ± 5%	3.3 ± 5%
Current Consumption	66 typ.	
Output Voltage(V _{OH})	1.430 typ.	
Output Voltage(V _{OL})	1.100 typ.	
Symmetry	45/55	
Rise/Fall Time	0.7 max.	
Load	100 offset 1.25V	
Operating Temperature	-40~+85	
Storage Temperature	-50~+125	
Jitter RMS	0.3 typ. (12KHz to 20MHz Band)	
Aging	±5 max. /year	

CASE DIMENSIONS (Unit:mm)



RECOMMENDED PADS



(We recommend external by-pass filter 0.01uF)

E/D FUNCTION

Pin#1: Open	Pin#4,#5: Active
Pin#1: ≥ 0.7V _{DD}	Pin#4,#5: Active
Pin#1: ≤ 0.3V _{DD}	Pin#4,#5: High-Z

PIN CONNECTIONS

Pin#1	E/D	Pin#4	Output
Pin#2	NC	Pin#5	COutput
Pin#3	V _{SS}	Pin#6	V _{DD}