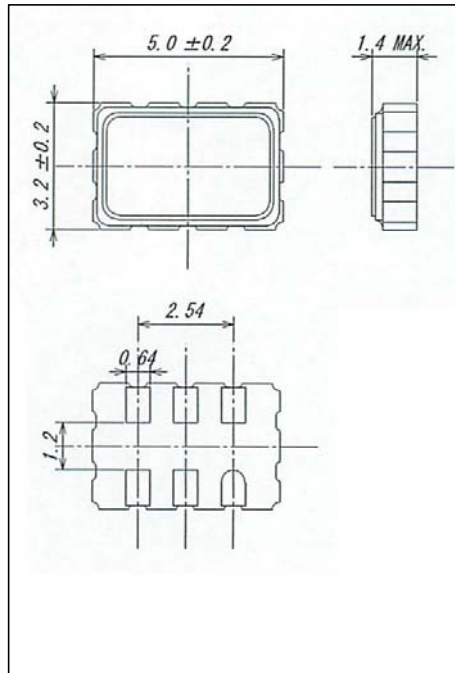


CRYSTAL OSCILLATOR	(SMD TYPE)	AOF-P5032
Surface Mount Type PECL Crystal Oscillator		

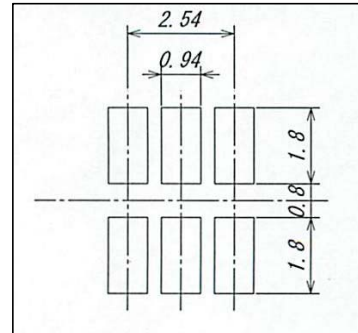
SPECIFICATIONS

Type No.	AOF-P5032	
Frequency Range	25 ~ 350.000 MHz	
Frequency Stability	±25,±50 ppm	
Supply Voltage	2.5 ± 5%	3.3 ± 5% V
Current Consumption	70 max. mA	
Output Voltage(V _{OH})	1.475 min.	2.275 min. V
Output Voltage(V _{OL})	1.095 max.	1.680 max.
Symmetry	45/55 %	
Rise/Fall Time	0.7 max. nS	
Load	50 (V _{DD} -2.0V) Ω	
Operating Temperature	-40~+85 °C	
Storage Temperature	-50~+125 °C	
Jitter RMS	0.3 typ. (12KHz to 20MHz Band) pS	
Aging	±5 max. /year ppm	

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}