PERICOM PSE Technolo	ogy Co	rporation
SPECIFICATION		

CUSTOMER

NOMINAL FREQUENCY

11.289600 MHz

PRODUCT TYPE

TYPE FJ 2.5x2.0 SEAM SEALED CRYSTAL CLOCK OSCILLATOR

FJ1120001Z

SPEC. NO. (P/N)

CUSTOMER P/N

ISSUE DATE

May 9, 2013 A

VERSION

 APPROVED
 PREPARED
 QA

 Brenda
 Mittei Lu
 Bedgewin

 APPROVED BY CUSTOMER :
 AVL Status

PSE Technology Corporation

No.2, Tzu-Chiang 5th Rd, Chung Li Industrial Park, Chung Li City, Taoyuan County, Taiwan (R.O.C.) TEL: 886-3-451-8888 FAX: 886-3-461-3865 http://www.saronix-ecera.com.tw *Pb-free *RoHS Compliant *HF-Halogen Free *REACH Compliant

*** A company of 💋 PERICOM Semiconductor Corporation ***

FJ1120001Z

VER. A 9-May-13

VERSION HISTORY

Version No.	Version Date	Customer Receipt Date	Supplier Receipt Date	Description	Notes
А	May.9,2013			Initial Release	



FJ1120001Z

VER. A 9-May-13

ELECTRICAL SPECIFICATIONS

SRe Part Number : FJ1120001Z

Item	Symbol	Specifications	Units	Notes
Nominal Frequency	Fo	11.289600	MHz	
Frequency Stability	FT	± 25	ppm	**See note
Operating Temperature Range	TR	-40 to +85	°C	
Supply Voltage	V _{DD}	+3.3V ± 10%	V	
Logic Type	LT	LVCMOS		
Supply Current, Output Enabled	I _{DD} /OE	10	mA	Мах
Supply Current, Output Disabled	I _{DD} /OD	10	μA	Мах
Duty Cycle (Symmetry)	DC/SY	45 / 55	%	Measured 50% of Waveform
Rise / Fall Time	T _R /T _F	5	ns	Max. measured 10 / 90% of Waveform
Output Voltage "0" Level	V _{OL}	10% V _{DD}	V	Мах
Output Voltage "1" Level	V _{OH}	90% V _{DD}	V	Min
Output Load	CL	15	pF	Мах
Jitter, Phase	RMS	1.5	ps	Max. 12KHz ~ 5MHz Frequency Band
Jitter, Accumulated	RMS(1-σ)	5	ps	Typ. 20,000 Consecutive Periods
Jitter, Peak to Peak	Pk-Pk	50	ps	Max. 100,000 Random Periods
Start Up Time		10	ms	Max.
Storage Temperature Range		-55°C to +125°C	°C	

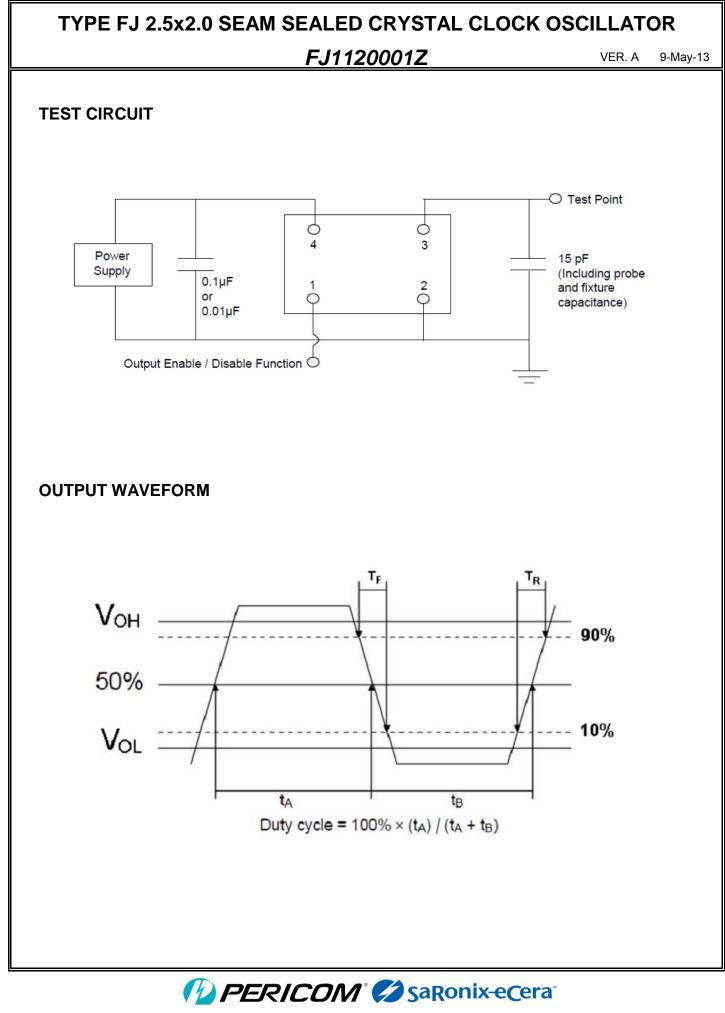
* This product doesn't include harmful substance that stipulated by SONY SS-00259 Level 1 and S-AT2-001 Level 1 standard. RoHS Compliant (Pb - Free).

**Stability includes all combinations of Operating Temperature, Load changes, rated Input (Supply) Voltage changes, Initial Calibration Tolerance (25°C), Aging (1 year at 25°C Average Effective Ambient Temperature), Shock and Vibration.

Output Enable / Disable Function

Parameter	Min.	Тур.	Max.	Units	Notes
Input Voltage (Pin1), Output Enable	$0.7V_{DD}$			V	Or Open
Input Voltage (Pin1), Output Disable (low power standby)			$0.3V_{\text{DD}}$	V	Output is Hi-Z
Internal Pullup Resistance	30			KΩ	
Output Disable Delay			50	ns	



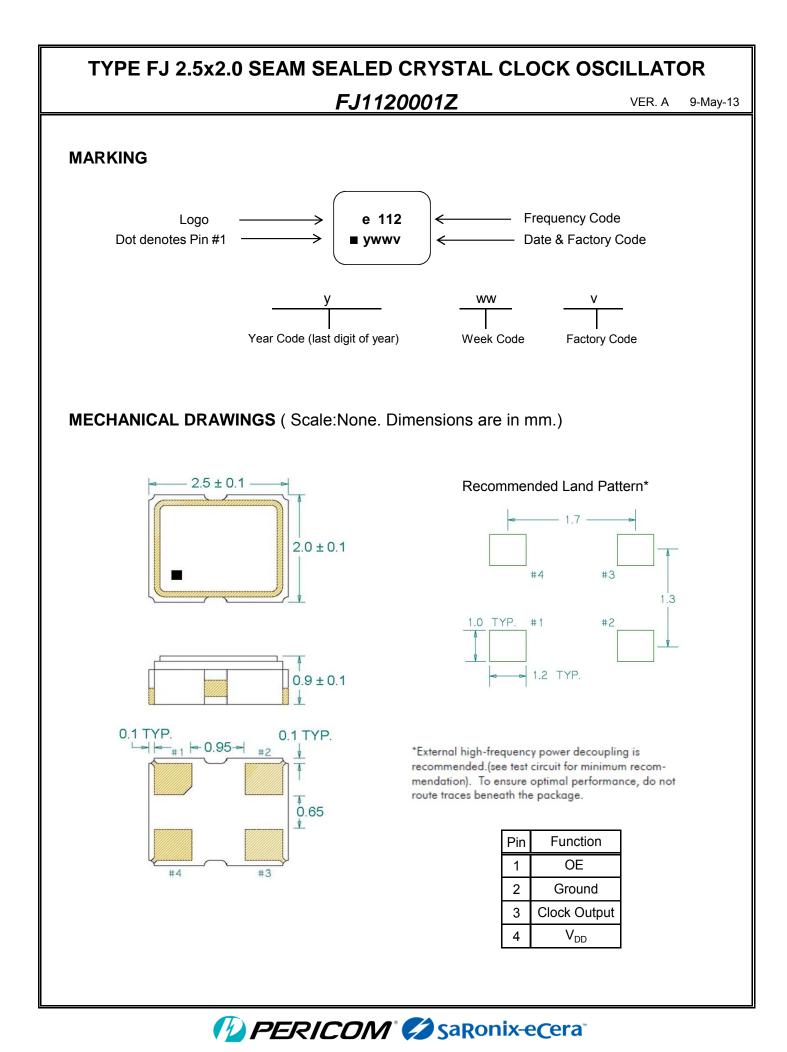


FJ1120001Z

VER. A 9-May-13

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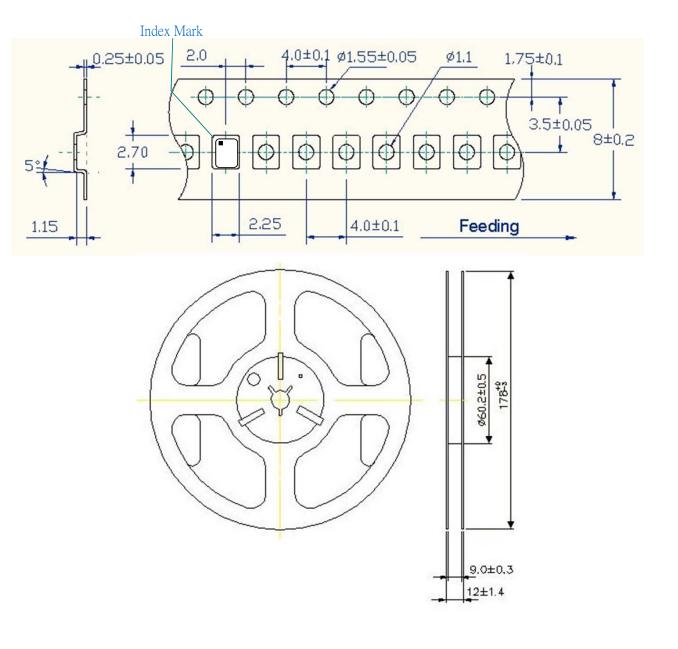


E0-R-4-014 Rev. E

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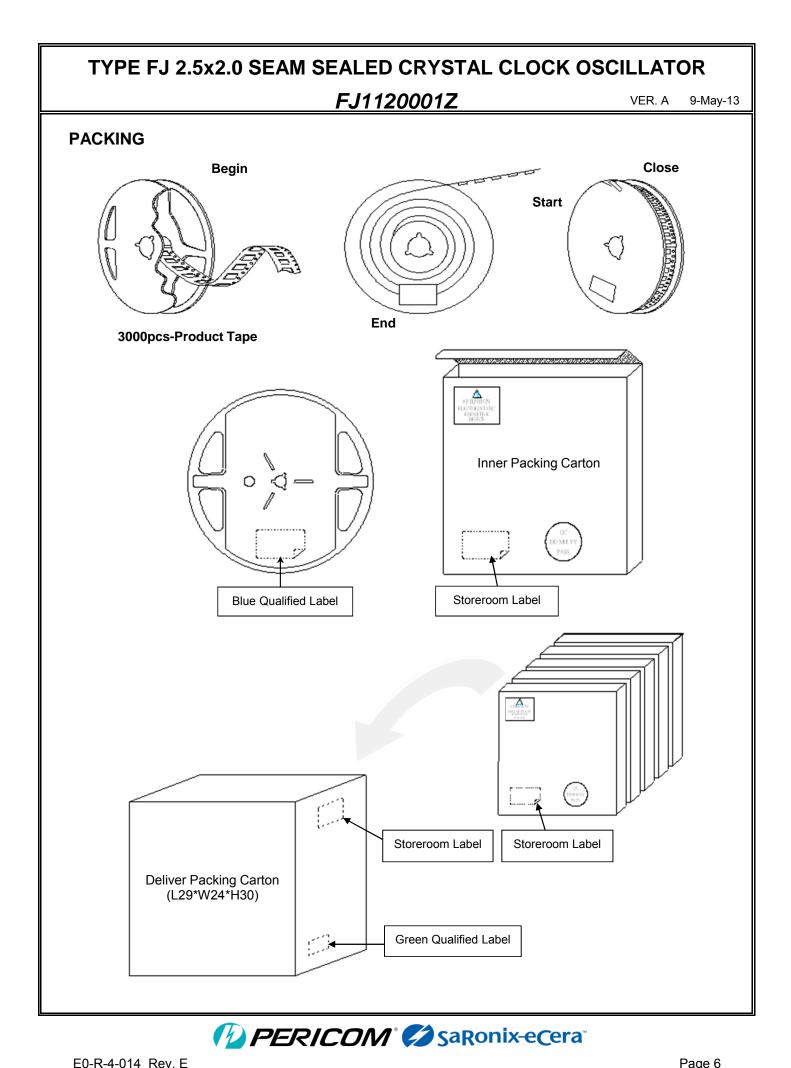
VER. A 9-May-13

TAPE & REEL



- 1. 230mm minimum leafer which consist of carrier and/or tape followed by a minimum of 160mm of empty carrier tape sealed with cover tape.
- 2. 160mm minimum trailer of empty carrier tape sealed with cover tape.





单击下面可查看定价,库存,交付和生命周期等信息

>>Diodes Incorporated(达迩科技(美台))