

Transaction Information

Tool ID	FPOLY-08
Tool Status	Running Wafers
Location	Woodlands, Singapore
Wafer Size	200 mm
Fab Section	Diffusion
Tool Available Date	2024-10-04

General Product Information

Vendor Supplier	TOKYO ELECTRON LIMITED
Model	ALPHA-8S-Z
Vintage	2004
Serial No	A00009815080
Asset Description	VERTICAL FURNACE (FLAT POLY)
Software Version	TS-4000
CIM	SEC / GEM
Process	LPCVD- POLY

Hardware Configuration (Fab)

System Type	Description	Quantity	Status
Main System	Main tool	1	
Handler System	Built in units		
Options System	NA		
Others			
Factory Interface	SMIF	2	

Hardware Configuration (Subfab / Auxilliary Units)

Description	Quantity	Status
NA	0	

Missing/Faulty Parts / Accesories List

Description	Quantity
Quartz is not included	0

Tool Pictures

General

MAIN TOOL



PUT A CTL UP. PLEASE START THE T-BAWL
AFTER CHECKING A/S POSITION

0338911

FPOLY-08

HIA-08

TS4000Z

STATUS

DISPLAY OFF	READ MAIL	ALARM	POWER FAIL	STANDBY	ALARM LOG	TEMP	GAS	WHOLE
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DISPLAY Ver/Rev

PROCESS RESULT

WRITE MAIL

EDIT PROFILE

SET

DISPLAY

EDIT

SET INITIAL

SET CLOCK

SET VDATA

ESC

SET BAKING

T-BAWL

SHIFT

RECIP

Ver/Rev INFORMATION

	Ver	Rev
CPU-M	U07.03	R0001
CPU-P	U07.03	R0004
CPU-T	U07.00	R0027
CPU-S	U46.01	R1014
CPU-I/O<P>	U01.23	RP02831-0
CPU-I/O<T>	U07.01	R0003

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Manufacture Serial

TEL_PLATE



TYPE	ALPHA-8S-Z		
SERIAL NO.	A00009815080		
POWER AC	208 V	35.6 KVA	
MAXIMUM FULL-LOAD CURRENT	98.8 A		
PHASE	3	TYPE OF DISTRIBUTION	3 WIRE
AIC	50 KA		
FREQUENCY	50/60 Hz		
HEATER	VMM-40-101	35.6 KVA	
ELECTRICAL DIAGRAM NO.	1193M08776		
OVERCURRENT PROTECTION PROVIDED AT MACHINE SUPPLY TERMINALS			
DATE OF MANUFACTURE	1998.01		
TOKYO ELECTRON LIMITED			

MAIN POWER
AC 208V

Additional Tool Data Files