## - PROCESS QUALITY CONTROL /Confidential

## <u>No. Q-0101-02</u>

## GyroSensor : XV-3500CB , XV-8100CB

EPSONTOYOCOM CORP SDBU ′09. 4. 28

Manufacturing process chart		No.	Section In Charge	Standards	Inspection, Control Item	Instruments	Inspection Methods	Record
	Ceramic Board	1	Inspection Section	Purchasing Specification	Appearance Dimension	Microscope	Sampling	Data sheet
♦	Inspection	2	Production Section	Manufacturing Instruction Sheet	Appearance Attached strength	Microscope Strength tester	Sampling	Data sheet
Gyro chip	2 Die Attach	3	Production Section	Manufacturing Instruction Sheet	Appearance Bonding strength	Microscope Tension gauge	Sampling	Data sheet
Lid Solder ball	<b>3</b> Wire Bonding	4	Production Section	Manufacturing Instruction Sheet	Appearance Attached strength	Microscope Strength tester	Sampling	Data sheet
	4 Gyro chip Attach 5 Vibration Adjustment	5	Production Section	Manufacturing Instruction Sheet	Electrical characteristics Appearance	Inspection Tool Microscope	Sampling	Data sheet
		6	Production Section	Manufacturing Instruction Sheet	Appearance	Microscope	Sampling	Data sheet
		7	Production Section	Manufacturing Instruction Sheet	Appearance	Microscope	Sampling	Data sheet
	(6) Seam Weld	8	Production Section	Manufacturing Instruction Sheet	Appearance	Microscope	Sampling	Data sheet
	—	9	Production Section	Manufacturing Instruction Sheet	Electrical characteristics Appearance	Measuring equipment	All quantity inspection	Data sheet
	7 Vacuum Seal	10	Inspection Section	Delivery Specification Outgoing inspection standard	Electrical characteristics Appearance	Measuring equipment	Sampling	Data sheet
	8 LASER Marking	11	Production Section	Manufacturing Instruction Sheet	Appearance Tape peeling Strength	Peeling Strength test machine	Sampling	Data sheet
	9 Finished Products Inspection	12	Production Control Section	Manufacturing Instruction Sheet Daily Shipping List	Customers Type Quantity			Delivery Slip
	0 Outgoing Inspection							
	(11) Taping							
	(12) Packing							