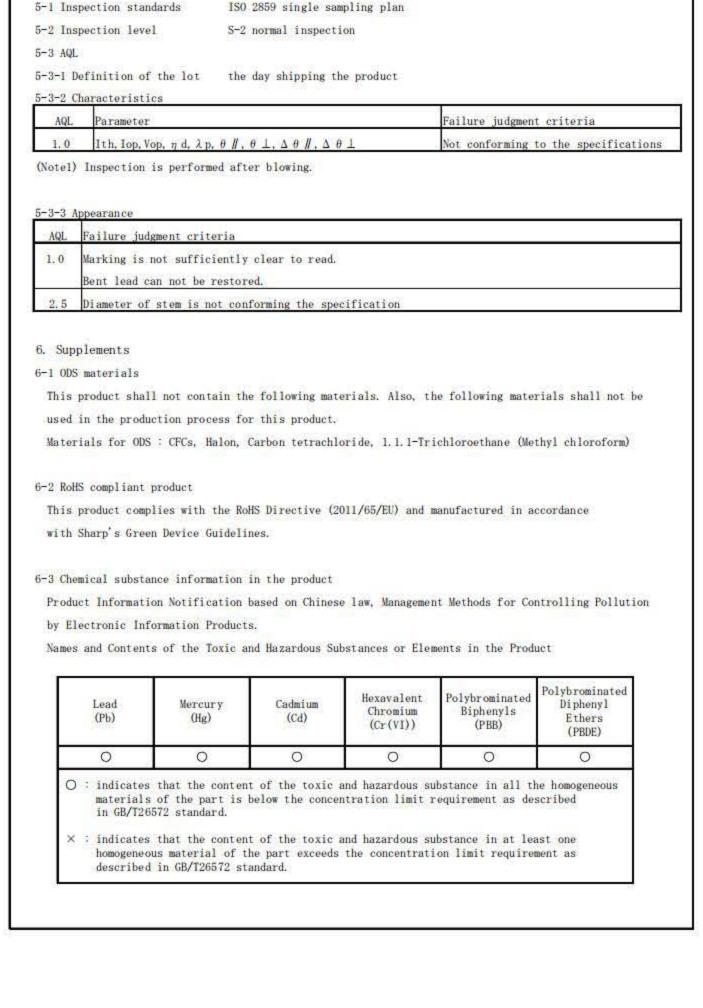


SPEC.No.

LH14Z04B



SHARP

6-4. Packing

No.

2

3

4

5

6-4-4. Label

(1) A label on the clean-bag

Model No. (Note2)

Quantity

Lot No. (Shipping Date)

SHARP CORPORATION R.C.

(Note 1) \*\*\*\* : Production country

except Japan.

TYPE

QTY

LOT

(unit:mm)

6-4-1. Packing method

(1) Laser diodes are arranged in a tray.

Materials for packing Component parts

Laser tray

Tray cap

Clean-bag

Packing case

shock absorber

6-4-3. External appearance of packing

(2) One tray can accommodate 200 lasers maximum.

including a cover are bound with adhesive tape.

(3) A vacant tray is stacked as a cover on the tray wherein the laser diodes are arranged.

number are printed is stuck on both of the bag and the case (Refer to 6-4-4).

(4) The above bound trays are stuffed into a clean-bag. The bag is sealed by dissolving thermally.
(5) The trays in the bag are put into a packing case. One packing case can accommodate 2 000 lasers

Material

conductive polystyrene resin

conductive polystyrene resin

anti - static plastic

cardboard

anti-static polyethylene

shock absorber

Clean-bag

maximum, which is the minimum unit of packing. A Label where in the model number , quantity and lot

215

Laser tray

TYPE

QTY

LOT

(Note 2) A management number in the factory is written in ( ), if the product produced in a factory

designed by using a green material based on our green device guideline.

(Note 3) This identification mark shows the settlement product for RoHS

(2) A label on the packing case

MODEL No.

Packing case

95

Model No. (Note2)

Quantity

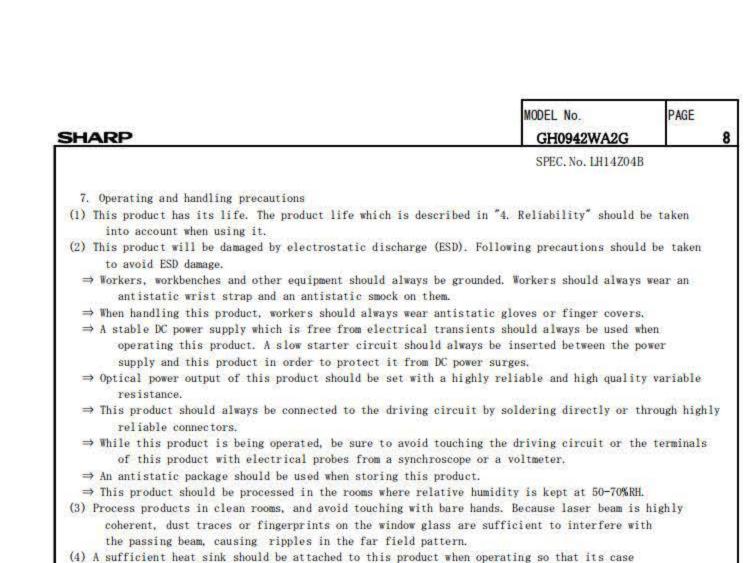
Lot No. (Shipping Date)

SHARP CORPORATION R.C.

Laser Diode

Tray cap

GH0942WA2G SPEC, No. LH14Z04B PAGE



temperature is to be maintained at the same level as that of the surrounding.

decreased by temperature rise of the surrounding.

So the following precautions should be taken.

or through a lens, microscope or optical fibers. ⇒ When operating this product, wear safety glasses.

in ethyl alcohol.

is as thin as 0.25mm.

(5) Even if the drive current supply has an automatic power control (APC), automatic current control (ACC), or both, be sure to monitor the optical power output with an optical power meter while setting it.
Never estimate the optical power output only from the drive current because it is likely to be

(6) If the window glass of this product should become soiled, gently clean it with a cotton swab dipped

(8) Although the beam emitted by this laser diodes is nearly invisible, it will be harmful to the human eyes.

⇒ When this product is being operated, the emitting surface of a chip should not be viewed either directly

(7) Do not allow the heat sink to apply excessive pressure to the package cap. Because a window glass

⇒ To adjust the optical axis of this laser diode and peripheral devices, use an IR scope or

a fluorescent screen that converts infrared light to visible light.

(9) When soldering this product, heat lead pins only using a soldering iron.

Avoid heat the whole package using pre-heat or reflow soldering.