

Mass properties of reciever case bottom.stp

Configuration: Default

Coordinate system: -- default --

Density = 0.00 grams per cubic millimeter

Mass = 11.81 grams

Volume = 11807.07 cubic millimeters

Surface area = 0.01 square meters

Center of mass: (meters)

X = 0.00

Y = 0.00

Z = 0.00

Principal axes of inertia and principal moments of inertia: (grams * square meters)

Taken at the center of mass.

Ix = (0.08, -0.01, 1.00) Px = 0.01

Iy = (1.00, 0.00, -0.08) Py = 0.01

Iz = (0.00, 1.00, 0.01) Pz = 0.01

Moments of inertia: (grams * square meters)

Taken at the center of mass and aligned with the output coordinate system. (Using positive tensor notation.)

Lxx = 0.01 Lxy = 0.00 Lxz = 0.00

Lyx = 0.00 Lyy = 0.01 Lyz = 0.00

Lzx = 0.00 Lzy = 0.00 Lzz = 0.01

Moments of inertia: (grams * square meters)

Taken at the output coordinate system. (Using positive tensor notation.)

Ixx = 0.01 Ixy = 0.00 Ixz = 0.00

Iyx = 0.00 Iyy = 0.01 Iyz = 0.00

Izx = 0.00 Izy = 0.00 Izz = 0.01