

Area 2079.208 mm²
Density 0.001 g / mm³
Mass 3.167 g
Volume 2987.314 mm³
Physical Material ABS Plastic
Appearance ABS (White)

Bounding Box

Length 5.00 mm
Width 50.00 mm
Height 15.00 mm

Center of Mass -0.0114233 mm, -1.38408 mm, 7.51306 mm

Moment of Inertia at Center of Mass (g mm²)

$I_{xx} = 513.281$
 $I_{xy} = 0.576$
 $I_{xz} = -0.037$
 $I_{yx} = 0.576$
 $I_{yy} = 70.243$
 $I_{yz} = -0.658$
 $I_{zx} = -0.037$
 $I_{zy} = -0.658$
 $I_{zz} = 456.334$

Moment of Inertia at Origin (g mm²)

$I_{xx} = 698.086$
 $I_{xy} = 0.526$
 $I_{xz} = 0.235$
 $I_{yx} = 0.526$
 $I_{yy} = 248.983$
 $I_{yz} = 32.27$
 $I_{zx} = 0.235$
 $I_{zy} = 32.27$
 $I_{zz} = 462.401$