Mass properties of back
Configuration: Default
Coordinate system: Coordinate System1

Mass = 125.63 grams

Volume = 125629.65 cubic millimeters

Surface area = 60160.50 square millimeters

Center of mass: (millimeters)
X = -54.98
Y = 0.00
Z = -21.33

Principal axes of inertia and principal moments of inertia: (grams * square millimeters)
Taken at the center of mass.

Ix = (0.00, -1.00, 0.00)	Px = 156819.92
Iy = (1.00, 0.00, 0.02)	Py = 238824.83
Iz = (-0.02, 0.00, 1.00)	Pz = 31307.79

Moments of inertia: (grams * square millimeters)
Taken at the center of mass and aligned with the output coordinate system.

Lxx = 238859.66	Lxy = 0.00	Lxz = 1588.41
Lyx = 0.00	Lyy = 156819.92	Lyz = 0.00
Lzx = 1588.41	Lzy = 0.00	Lzz = 31272.96

Moments of inertia: (grams * square millimeters)
Taken at the output coordinate system.

Ixx = 296016.48	Ixy = 0.00	Ixz = 148916.20
Iyx = 0.00	Iyy = 593729.76	Iyz = 0.00
Izx = 148916.20	Izy = 0.00	Izz = 691025.98