Mass properties ofAssembly Base
Configuration: Default
Coordinate system: Base Origin

Mass = 1219.02 grams

Volume = 560556.50 cubic millimeters

Surface area = 238934.95 square millimeters

Center of mass: (millimeters)
X = 0.00
Y = 0.00
Z = -0.68

Principal axes of inertia and principal moments of inertia: (grams * square millimeters)
Taken at the center of mass.
Ix = (0.71, -0.71, 0.00) Px = 5254508.58
Iy = (0.71, 0.71, 0.00) Py = 5254508.58
Iz = (0.00, 0.00, 1.00) Pz = 10147543.81

Moments of inertia: (grams * square millimeters)
Taken at the center of mass and aligned with the output coordinate system.
Lxx = 5254508.58 Lxy = 0.00Lxz = -0.01
Lyx = 0.00 Lyy = 5254508.58 Lyz = -0.13
Lzx = -0.01 Lzy = -0.13 Lzz = 10147543.81

Moments of inertia: (grams * square millimeters)
Taken at the output coordinate system.
Ixx = 5255074.05 Ixy = 0.00 Ixz = -0.01
Iyx = 0.00 Iyy = 5255074.05 Iyz = -0.12
Izx = -0.01 Izy = -0.12Izz = 10147543.81

One or more components have overridden mass properties:
RX-28Dual<1><Default>
RX-28Dual<2><Default>
RX-28Dual<3><Default>
RX-28Dual<4><Default>
RX-28Dual<5><Default>
RX-28Dual<6><Default>