HITT quiz

$$\vec{r}(t) = (3+3t)\hat{i} + (4-2t^2)\hat{j}$$

Find magnitude of <u>acceleration</u> at t=0 s

$$(a)$$
 0

(a) 0 (b)
$$\sqrt{2}$$
 (c) 3

$$(c)$$
 3

$$(d)$$
 4