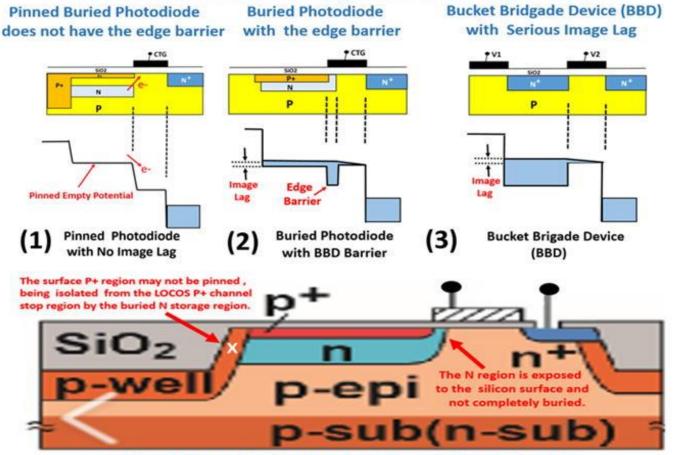


Difference of Pinned Photodiode and Buried Photodiode

Pinned Photodiode must have the P+ heavy doped channel stops nearby.

Pinned Photodiode must be a buried photodiode.

Pinned Photodiode must not have the edge barrier to the Charge Transfer Gate



This photodiode is not Pinned Photodiode since the N storage region is not completely buried.