

## Photodetectors and photodetector devices: terms and definitions. Innovations

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***This article is devoted to the results in classification of photodetectors and photodetector devices. Classification of photodetectors and photodetector devices by generations is described. A term is given for a high level of photodetector's integration with the electronic processing unit. Actual terms and definitions are introduced.***

***Keywords:*** photodetector device, photodetector, terms and definitions, divisions, photodetector module, PDD generations, updating.

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