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ABSTRACT

The present inventive concept provides a solar cell, including: a semiconductor substrate; a first semiconductor layer provided on one surface of the semiconductor substrate; a second semiconductor layer provided on one surface of the first semiconductor layer; a third semiconductor layer provided on one surface of the second semiconductor layer; a first transparent conductive layer provided on one surface of the third semiconductor layer; and a first electrode provided on one surface of the first transparent conductive layer, wherein the second semiconductor layer includes a p-type semiconductor layer, and the third semiconductor layer includes a p+-type semiconductor layer including W, and a method of manufacturing the solar cell.

