



## ***Announcement***

### **PNS ON SEMICONDUCTOR DEVICES**

The Department of Trade and Industry's Bureau of Philippine Standards (DTI-BPS) informs the concerned sectors that the following standards were adopted and approved as Philippine National Standards (PNS) through the fast track method.

1. **PNS IEC 60747-2:2014** – Semiconductor devices – Discrete devices and integrated circuits – part 2: Rectifier diodes (IEC published 2000) ICS: 03.080.10
2. **PNS IEC 60747-3:2014** – Semiconductor devices – Part 3: Discrete devices; Signal, switching and regulator diodes (IEC published 2013) ICS: 03.080.10
3. **PNS IEC 60747-4:2014** – Semiconductor devices – Discrete devices Part 4: Microwave diodes and transistors (IEC published 2007) ICS 31.080.01; 31.080.03
4. **PNS IEC 60747-5-1:2014** – Discrete semiconductor devices and integrated circuits - Part 5-1: Optoelectronic devices (IEC published 2002) ICS 31.080.01; 31.260
5. **PNS IEC 60747-5-2:2014** – Discrete semiconductor devices and integrated circuits - Part 5-2: Optoelectronic devices – Essential ratings and characteristics (IEC published 2009) ICS 31.080.99
6. **PNS IEC 60747-5-5:2014** – Semiconductor devices - Discrete devices - Part 5-5: Optoelectronic devices – Photocouplers (IEC published 2013) ICS 31.260
7. **PNS IEC 60747-6:2014** – Semiconductor devices - Part 6: Thyristors Optoelectronic devices – (IEC published 2000) ICS 31.080.20
8. **PNS IEC 60747-7:2014** – Semiconductor devices - Discrete devices Part 7: Bipolar transistors (IEC published 2010) ICS 31.080.30
9. **PNS IEC 60747-8:2014** – Semiconductor devices - Discrete devices Part 8: Field-effect transistors (IEC published 2010) ICS 31.080.30
10. **PNS IEC 60747-9:2014** – Semiconductor devices - Discrete devices Part 9: Insulated gate bipolar transistors (IGBTs) (IEC published 2007) ICS 31.080.01; 31.080.30
11. **PNS IEC 60747-14-1:2014** – Semiconductor devices - Part 14-1: Semiconductor sensors – Generic specification for sensors (IEC published 2010) ICS 31.080.01
12. **PNS IEC 60747-14-2:2014** – Semiconductor devices - Part 14-2: Semiconductor sensors – Hall elements (IEC published 2000) ICS 31.080.99
13. **PNS IEC 60747-14-3:2014** – Semiconductor devices - Part 14-3: Semiconductor sensors – Pressure sensors (IEC published 2009) ICS 31.080.99

- 14. PNS IEC 60747-14-5:2014** – Semiconductor devices - Part 14-5: Semiconductor sensors – PN junction semiconductor temperature sensor (IEC published 2010) ICS 31.080.01
- 15. PNS IEC 60747-15:2014** – Semiconductor devices - Discrete devices Part 15: Isolated power semiconductor devices (IEC published 2010) ICS 31.080.99
- 16. PNS IEC 60747-16-1:2014** – Semiconductor devices - Discrete devices Part 16-1: Microwave integrated circuits – Amplifiers (IEC published 2007) ICS 31.080.99
- 17. PNS IEC 60747-16-2:2014** – Semiconductor devices - Part 16-2: Microwave integrated circuits – Frequency prescalers (IEC published 2008) ICS 31.080.01
- 18. PNS IEC 60747-16-3:2014** – Semiconductor devices - Part 16-3: Microwave integrated circuits – Frequency converters (IEC published 2010) ICS 31.080.99
- 19. PNS IEC 60747-16-4:2014** – Semiconductor devices - Part 16-4: Microwave integrated circuits – Switches (IEC published 2011) ICS 31.080.99
- 20. PNS IEC 60747-16-5:2014** – Semiconductor devices - Part 16-5: Microwave integrated circuits – Oscillators (IEC published 2013) ICS 31.080.99

Copies of the standards may be secured for a minimal fee from the Standards Data Centre at 751.4736 and [standardsdatacenterbps@dti.gov.ph](mailto:standardsdatacenterbps@dti.gov.ph).

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Membership:

- International Organization for Standardization (ISO)
- International Electrotechnical Commission (IEC)
- Enquiry Point for WTO Technical Barriers to Trade (WTO-TBT)