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#### **Optical Transport Network (OTN) Tutorial**

Contact: Timothy P. Walker AMCC USA Tel: 1-978-247-8407 Fax: Email: Twalker@amcc.com Optical Transport Network (OTN) Tutorial Disc Feb 5th, 2024

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In Contrast To The Transparent Network, The Opaque Network Performs A 3R Regeneration At Each Node In The Network. Figure 2: OTN Network ITU-T G.709

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Semiconductor Optical Amplifiers For Passive Optical Networks Leo Spiekman, David Piehler Alphion Corp. 2 Expanding The PON Link Budget Leo Spiekman, David Piehler, Alphion Corp. – November 2006 Toolkit: – Transmitter Optical Power / Dispersion Tolerance • Direct Modulation, External Modulation – Receiver Sensitivity Mar 4th, 2024

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Optical Properties 7 $\square$ 1 Optical Constants And Light Transmittance The Refractive Index Of Iupilon / NOVAREX At Normal Temperature Is N D 25°C= 1,585 The Temperature Characteristic Is As Shown In Fig. 4 $\square$ 1 $\square$ 1-1. The Refractive Index Of Other Resins Was Shown In Table 7 $\square$ 1-1. Ta Jan 7th, 2024

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