

TYPICAL CHARACTERISTICS ($T_{amb} = 25^{\circ}\text{C}$, unless otherwise specified)

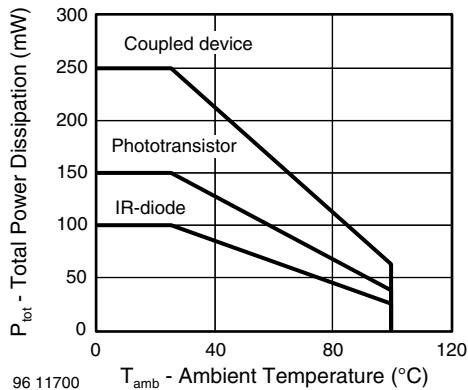


Fig. 4 - Total Power Dissipation vs. Ambient Temperature

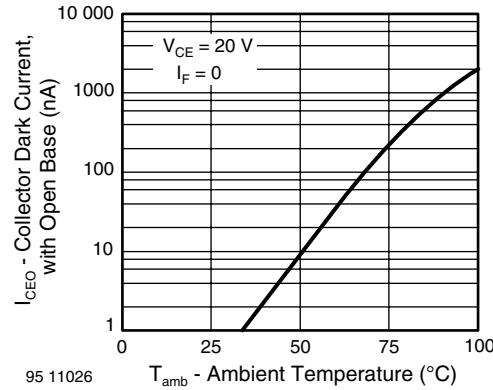


Fig. 7 - Collector Dark Current vs. Ambient Temperature

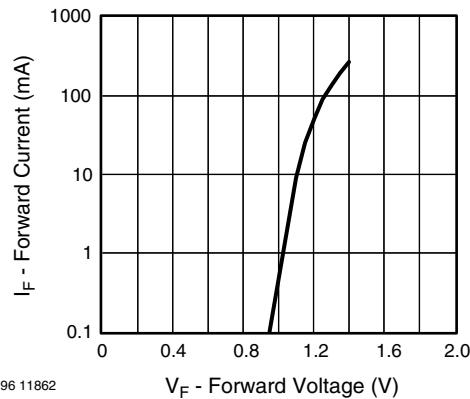


Fig. 5 - Forward Current vs. Forward Voltage

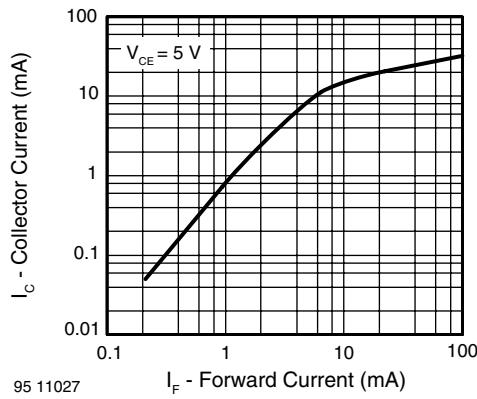


Fig. 8 - Collector Current vs. Forward Current

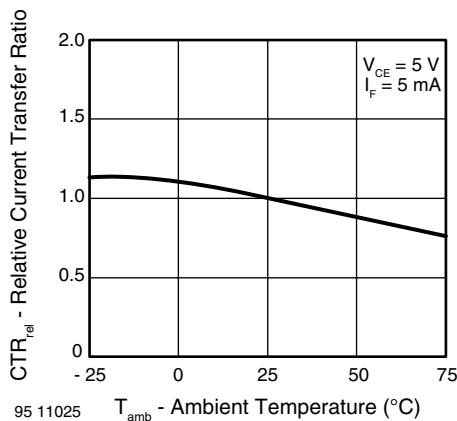


Fig. 6 - Relative Current Transfer Ratio vs. Ambient Temperature

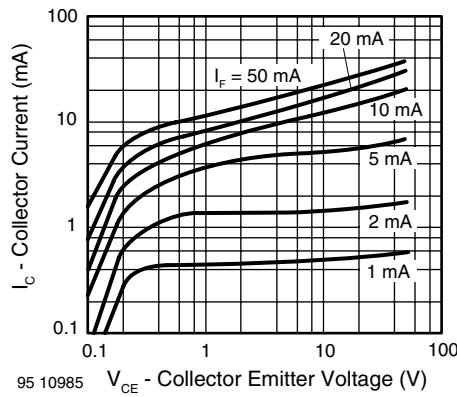


Fig. 9 - Collector Current vs. Collector Emitter Voltage

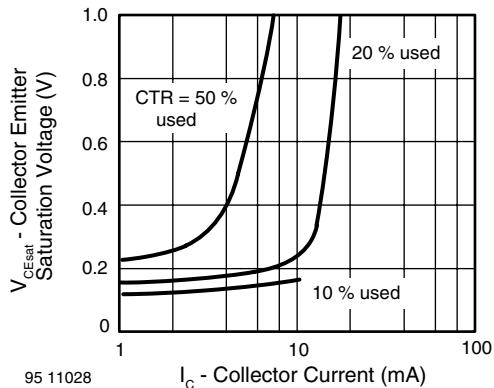


Fig. 10 - Collector Emitter Saturation Voltage vs. Collector Current

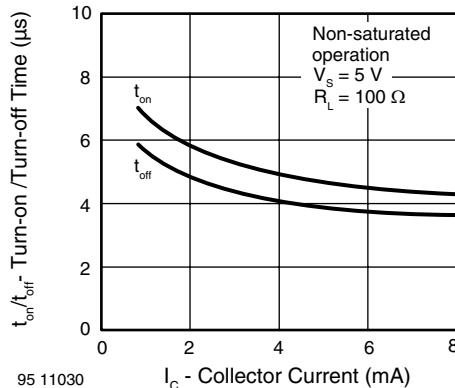


Fig. 13 - Turn-on/off Time vs. Collector Current

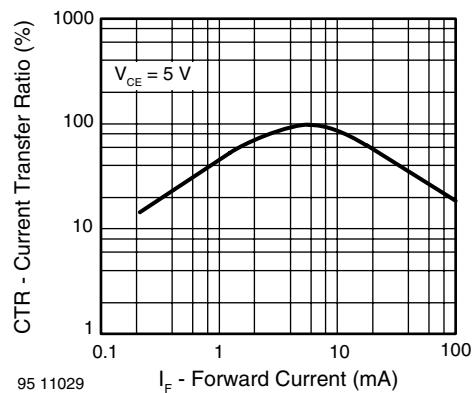


Fig. 11 - Current Transfer Ratio vs. Forward Current

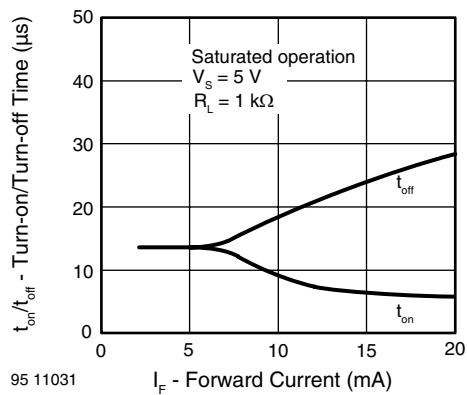


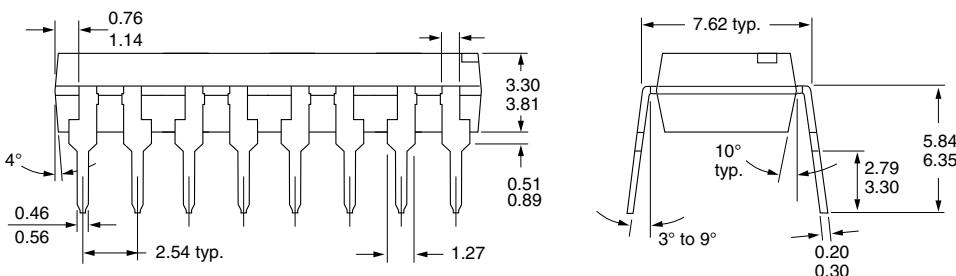
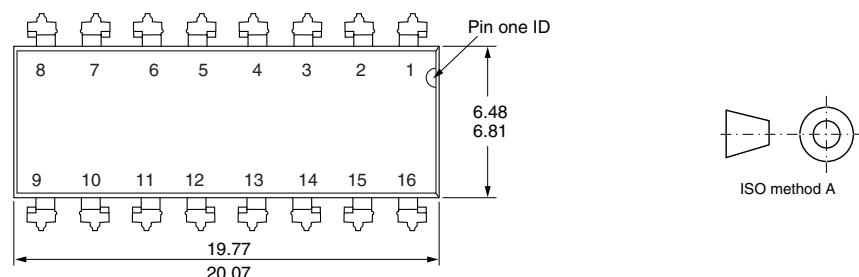
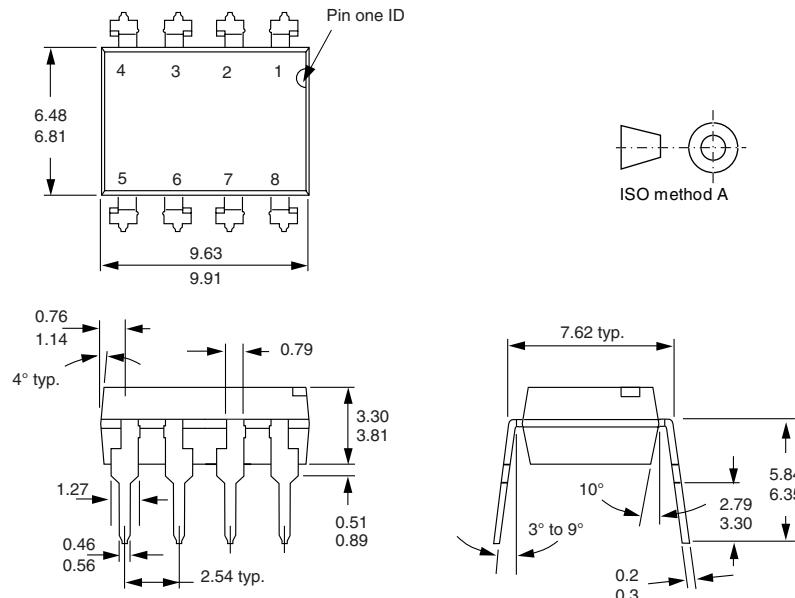
Fig. 12 - Turn-on/Turn-off Time vs. Forward Current

K827PH, K847PH

Vishay Semiconductors Optocoupler, Phototransistor Output



PACKAGE DIMENSIONS in millimeters

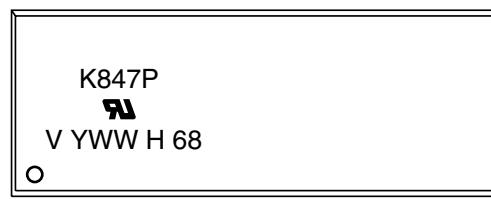


i178007

PACKAGE MARKING



21764-50



21764-51



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