

## General Description

The ADT5115T/ADT5116TA is a transmitter IC for digital audio interface, e.g., DVD player, digital TV. This IC is packaged with LED in one fiber optic module. This supports the high speed data transmission near to 16Mbps and direct connections to modulation IC for digital audio equipment. The ADT5116T/ADT5116TA is very small to be suitable for any types of fiber transmitting module.

## Features

- Low Jitter Output
- High Speed Data Transmission to 16Mbps
- Operating Voltage : 2.7V~5.5V
- Direct connectable to TTL or High Speed CMOS Logic
- LED Driving Current : ADT5116T(typ. 6mA), ADT5116TA(typ. 3mA)

## Application

Fiber Optic Module for Digital Audio Equipment