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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



## GP1FC300TP

## Fiber Optic Transmitter

### Low voltage Operation Optical Mini-jack for Digital Audio

#### ■ Features

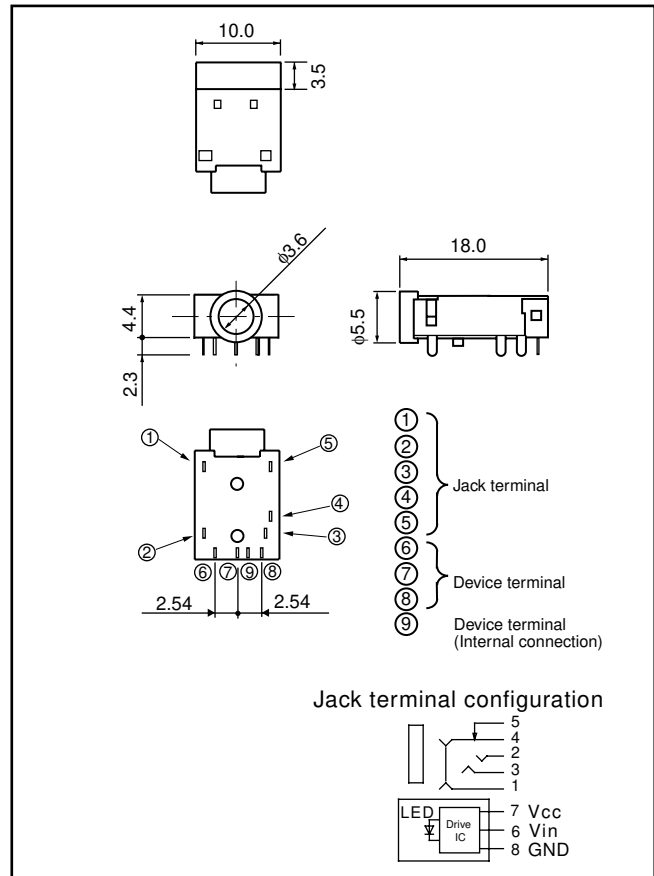
- (1) Compact (adoption of compact jack for mini plug) JIS C 6560
- (2) Optical digital signal and electric analog signal can be discriminated and transmitted.
- (3) High speed data transmission  
Signal transmission speed: MAX. 8Mbps (NRZ signal)
- (4) Low voltage operation  
Operating Voltage: 2.7 to 3.6V

#### ■ Applications

- (1) MD players
- (2) Portable CD players

#### ■ Outline Dimensions

(Unit: mm)



#### ■ Specifications

(Ta=25°C)

Paramter	Symbol	Ratings
Operating voltage	Vcc	2.7 to 3.6 V
Dissipation current	Icc	MAX. 12 mA
Peak emisson wavelength	$\lambda_p$	TYP. 660 nm
Output optical power couple into fiber	Pc	MIN. -21 dBm
Operatin transfer tate	T	MAX. 8 Mbps
Jitter	$\Delta t_j$	TYP. 1 ns
Operating temperature	Topr	-20 to +70 °C

As of September, 2001

(Notice)

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(Internet)

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