

2.5Gbps 1310nm PIN-TIA TO-CAN Series

Features:

D 2.5 G
 S +3.3V P S
 G A PIN D TIA
 -40°C 85°C O
 H S

Applications:

D O C
 O LAN.

Specifications:

Absolute Maximum Ratings:

Parameter	Symbol	Min.	Max.	Unit
O I P	P	—	3	B
O T	T	-40	+85	°C
S T	T	-40	+85	°C
L S T	—	—	260	°C
L S T	—	—	10	

Characteristics: (Ta=25°C unless otherwise noted)

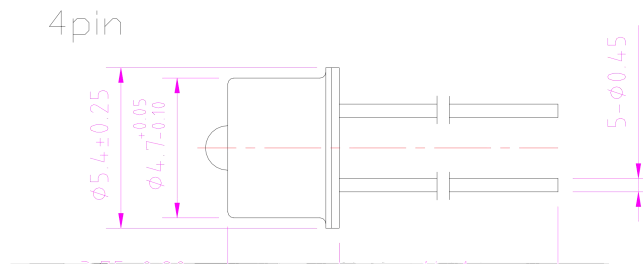
Parameter	Symbol	Test Conditions	Min.	Typ.	Max.	Unit
S V	V	—	3.0	3.3	3.6	V
S C	I	V =3.3V	15	20	25	A
R	λ	V =3.3V	1260	1310	1620	
RSSI O C	I	V =3.3V	—	—	150	A
O	OL	V =3.3V	0	—	—	B
S	S	2.5G ,PRBS23, 1310 ,ER=10 B, BER=10E-10	—	-26	-24	B

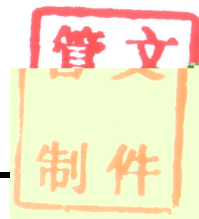


Key Materials

M	P N
PIN PD	0000020202
TIA	0000090029

Mechanical Dimension and Pin Assignment:





Pin Description:

