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TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
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Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *VIAVI Solutions / JDSU / EPITAXX ETX 100TL/FC* at our website: *Click HERE*

EPITAXX

ETX 100TL/FC

T-41-50

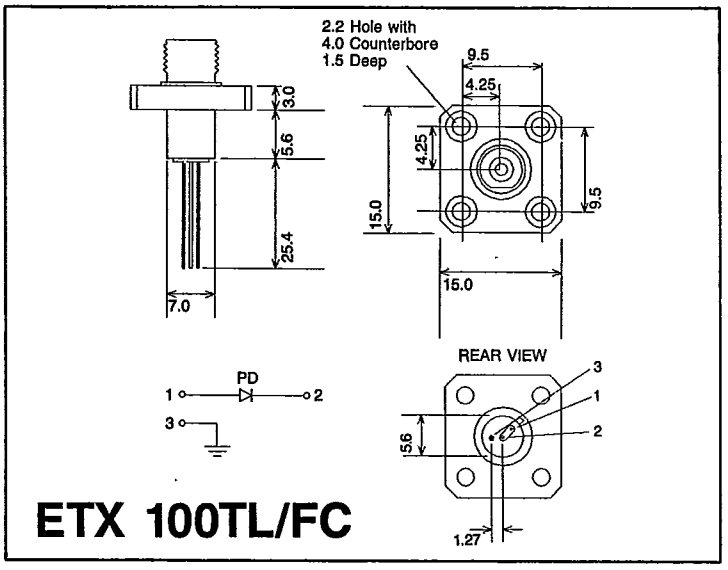
InGaAs PIN Photodiode in FC Receptacle

EPITAXX ETX 100TL/FC is a high speed planar InGaAs PIN photodiode mounted in a FC receptacle. It is designed for board or panel mounting in short haul telecom or datacom receivers. It can operate with either multimode or singlemode fibers. Receptacled devices are an alternative to using a connectorized pigtail termination.

Features:

- simple, rugged design
- high reliability
- low dark current, low capacitance
- high response
- accepts SM or MM connectors

Dimensions:



2 hole flange also available; dimensional on back.

Maximum Ratings:

Parameter	Rating
Reverse Voltage	25V
Reverse Current	1mA
Forward Current	10mA
Operating Temperature	−40/+85C
Storage Temperature	−40/+85C

Optical/Electrical Characteristics (@ 25C)

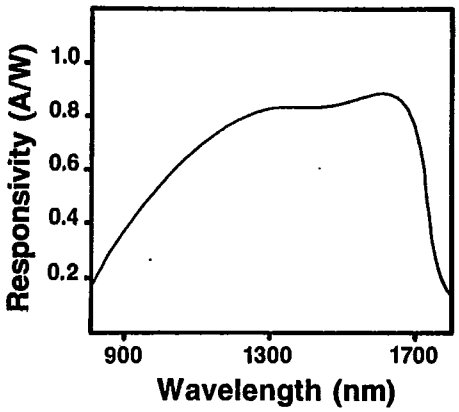
Parameter	Conditions	Min	Typ	Max	Unit
Active Diameter			100		μm
Responsivity	λ =1300nm 50μm GI fiber	0.60	0.75		A/W
Dark Current	V_R =5V		0.5	5	nA
Noise Current	f=10kHz		0.2		pA/√Hz
Total Capacitance	V_R =5V		1.5	2.0	pF
Bandwidth	V_R =5V, 50Ω, −3dB		1000		MHz
Rise/Fall time	V_R =5V, R_L =50Ω			1	nS

Corporate Headquarters
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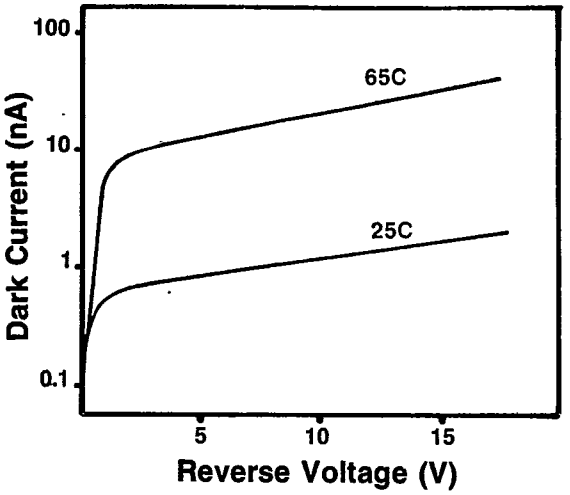
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(213) 551-6507 • FAX (213) 551-6577

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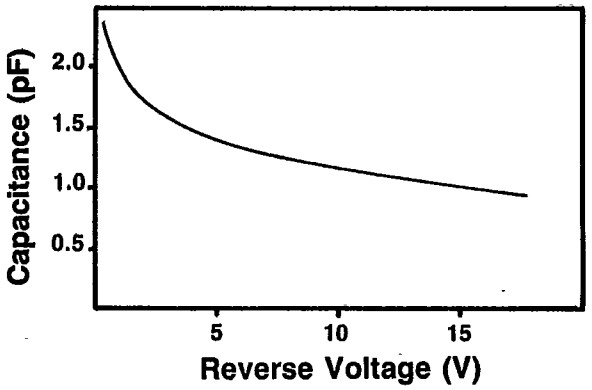
SPECTRAL RESPONSE



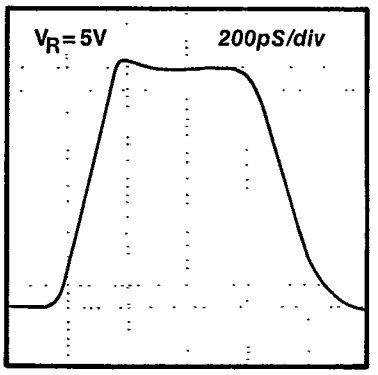
I-V CHARACTERISTIC



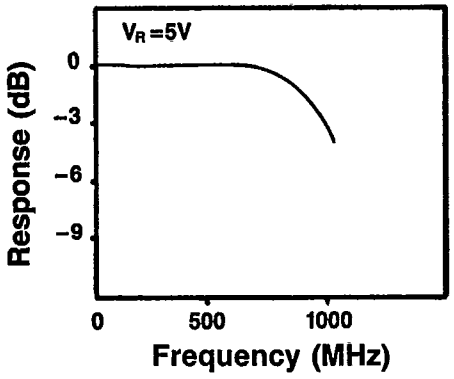
C-V CHARACTERISTIC



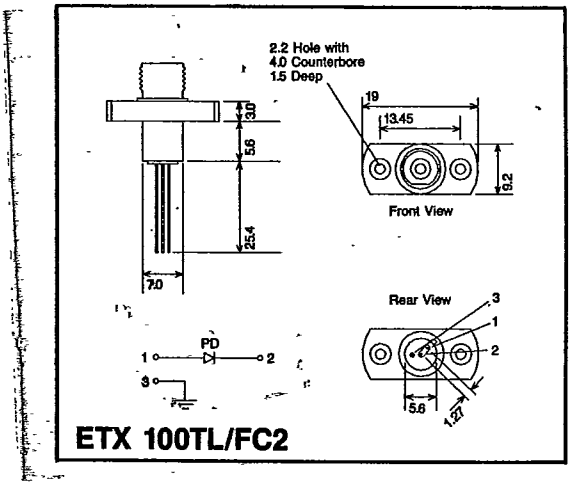
PULSE RESPONSE



BANDWIDTH



DIMENSIONS: 2 HOLE FLANGE



Options:

- Other receptacles available: BC (Biconic), ST, SMA.

Disclaimer

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We buy equipment

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