

**HIGH SPEED InGaAs
PIN PHOTODETECTORS**

T-41-01

Part Number	Size (μm)	Dark Current (nA)	Capacitance (pF)	Package
ETX 60B	60	0.1	0.3	Ceramic
ETX 75 CER-H	75	0.1	0.6	Ceramic
ETX 75T	75	0.1	0.9	TO-46
ETX 100TL	100	0.5	1.5	TO-46 lens
ETX 300T	300	1.0	6.0	TO-46
ETX 75 FJ/FC	75	0.1	0.9	Fibered

OPTIONS: Fibered units are available connectorized with FC, BC, ST, SMA, D4 and other connector types. ETX 100TL and 300TL are available in receptacle mounts (FC,ST,SMA...)

**LARGE AREA InGaAs
PIN PHOTODETECTORS**

Part Number	Size (mm)	Shunt Resistance (MΩ)	Dark Current (nA)	Package
ETX 500T	0.5	50	50	TO-46
ETX 1000T	1	10	150	TO-46
ETX 2000T5	2	0.5	—	TO-5
ETX 3000T5	3	0.3	—	TO-5

OPTIONS: ETX 2000TE and 3000TE are mounted in thermoelectric cooled TO-66 packages for low temperature operation.

**HIGH POWER
EDGE-EMITTING LEDs**

Part Number	Fiber Output (μW)	Wavelength (nm)	Spectral Width (nm)	Rise-Fall Time (ns)	Pigtail
ETX 1300FJ-M	60	1270-1330	60	3	50/125
ETX 1300FJ-S	12	1270-1330	60	3	10/125
ETX 1301FJ-M	40	1270-1330	60	3	50/125
ETX 1301FJ-S	8	1270-1330	60	3	10/125
ETX 1550FJ-S	6	1500-1570	90	3	10/125

OPTIONS: All LEDs are available with a pre-connectorized cable output. Connector choices include BC, FC, ST, DIN, etc. . .

**PRODUCTS SCHEDULED
FOR 1988 RELEASE**

APD 60-FJ: InGaAs Avalanche photodetector in TO-18 or with pigtail. EDL 1300CD: 1300nm laser diode in miniature (CD-type) package, singlemode pigtail and FC receptacle.

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