



# ISOCOM LTD

Optolink

## OPTOCOUPLEDERS

### EMITTER / DETECTOR PAIRS

#### Transistor Output

Part Number	Features	I <sub>C</sub> (on) I <sub>F</sub> = 20mA V <sub>CE</sub> = 10V MIN (mA)	t <sub>r</sub>	t <sub>f</sub>	V <sub>CE</sub> Sat I <sub>F</sub> = 20mA I <sub>C</sub> = 1mA MAX (V)
			V <sub>CC</sub> = 5V, I <sub>C</sub> = 1mA, R <sub>L</sub> = 100Ω		
PT650 A	Infrared Emitting Diode	1	6μsec Typ.	6μ sec Typ.	0.4
PT651 A	Photo Transistor				

#### Darlington Output

Part Number	Features	I <sub>C</sub> (on) I <sub>F</sub> = 10mA V <sub>CE</sub> = 10V MIN (mA)	t <sub>on</sub>	t <sub>off</sub>	V <sub>CE</sub> Sat I <sub>F</sub> = 10mA I <sub>C</sub> = 1mA MAX (V)
			V <sub>CC</sub> = 5V, I <sub>F</sub> = 10mA R <sub>L</sub> = 750Ω		
PT652A	IR Emitting Diode	10	50 μsec. Typ.	255 μsec Typ.	1
PT653A	Photo Darlington				

