

# 4 Pin Mini Flat Package

## Transistor Output

Part Number	Features	Current Transfer Ratio $I_F = 5\text{mA}$ $V_{CE} = 5\text{V}$ Min (%)	Isolation Voltage Min (KV <sub>RMS</sub> )	Continuous Forward Current Max (mA)	$V_F$ $I_F = 20\text{mA}$ Max (V)	$BV_{CEO}$ $I_C = 0.5\text{mA}$ Min (V)	$I_{CEO(\text{Dark})}$ $V_{CE} = 20\text{V}$ Max (nA)	$V_{CE(\text{SAT})}$ $I_F = 20\text{mA}$ $I_C = 1\text{mA}$ Max (V)
IS121	Single channel Optocoupler with a Phototransistor Output	50-600	3.75	50	1.4	35	100	0.2
IS181								
IS2701-1								
IS357								
IS357A								
IS357B								
IS357C								
IS357D	300-600							

## AC Input

Part Number	Features	Current Transfer Ratio $I_F = \pm 1\text{mA}$ $V_{CE} = 5\text{V}$ Min (%)	Isolation Voltage Min (KV <sub>RMS</sub> )	Continuous Forward Current Max (mA)	$V_F$ $I_F = \pm 20\text{mA}$ Max (V)	$BV_{CEO}$ $I_C = 0.1\text{mA}$ Min (V)	$I_{CEO(\text{Dark})}$ $V_{CE} = 20\text{V}$ Max (nA)	$V_{CE(\text{SAT})}$ $I_F = \pm 20\text{mA}$ $I_C = 1\text{mA}$ Max (V)
IS126	Single channel Optocoupler with two infrared LED's wired in inverse parallel allowing operation with AC input voltage	20-400	3.75	$\pm 50$	1.4	35	100	0.2
IS2705-1								
IS354								
IS354A								

## Darlington Output

Part Number	Features	Current Transfer Ratio $I_F = 1\text{mA}$ $V_{CE} = 2\text{V}$ Min (%)	Isolation Voltage Min (KV <sub>RMS</sub> )	Continuous Forward Current Max (mA)	$V_F$ $I_F = 20\text{mA}$ Max (V)	$BV_{CEO}$ $I_C = 0.1\text{mA}$ Min (V)	$I_{CEO(\text{Dark})}$ $V_{CE} = 20\text{V}$ Max ( $\mu\text{A}$ )	$V_{CE(\text{SAT})}$ $I_F = 20\text{mA}$ $I_C = 1\text{mA}$ Max (V)
IS355	Single channel Optocoupler with a Photo-Darlington Transistor	600-7500	3.75	50	1.4	35	1	1
IS2702-1								

## Darlington Output - High Voltage

Part Number	Features	Current Transfer Ratio $I_F = 1\text{mA}$ $V_{CE} = 2\text{V}$ Min (%)	Isolation Voltage Min (KV <sub>RMS</sub> )	Continuous Forward Current Max (mA)	$V_F$ $I_F = 10\text{mA}$ Max (V)	$BV_{CEO}$ $I_C = 0.1\text{mA}$ Min (V)	$I_{CEO(\text{Dark})}$ $V_{CE} = 200\text{V}$ Max (nA)	$V_{CE(\text{SAT})}$ $I_F = 20\text{mA}$ $I_C = 100\text{mA}$ Max (V)
IS2732-1	Single channel Optocoupler with a Photo-Darlington Transistor with a high operating voltage	1000	3.75	50	1.4	300	200	1.2
IS452								
IS127								