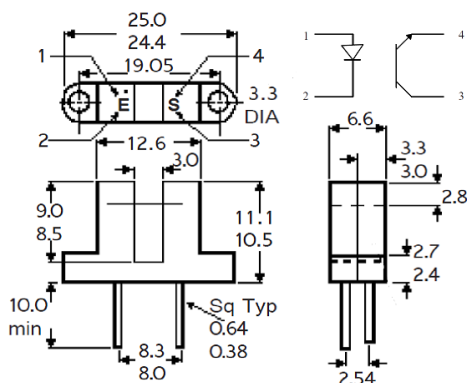


Optical Switch

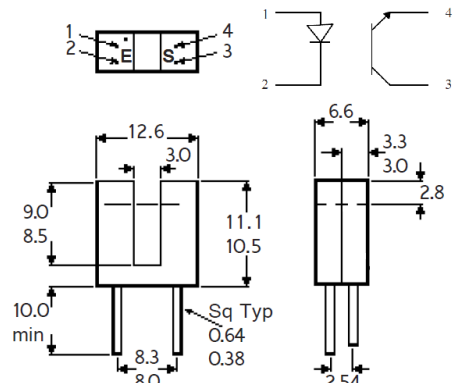
4 Pin Transistor Output

Part Number	Features	Current transfer Ratio $I_F = 5\text{mA}$ $V_{CE} = 5\text{V}$	Slot Width	Continuous Forward Current	V_F $I_F = 50\text{mA}$	BV_{CEO} $I_C = 1\text{mA}$	I_{CEO} $V_{CE} = 10\text{V}$	$V_{CE(SAT)}$ $I_F = 20\text{mA}$ $I_C = 1.8\text{mA}$
		Min (%)	(mm)	Max (mA)	Max (V)	Min (V)	Max (nA)	Max (V)
H21A1	Single channel Optocoupler with Phototransistor Output	3-12	3.0	50	1.7	30	100	0.4
H21A2								0.4
H21A3								0.4
H22A1								0.4
H22A2								0.4
H22A3		10	5.2		1.6			0.4
ISTS105A		$I_F = 20\text{mA}$ $V_{CE} = 5\text{V}$			$I_F = 20\text{mA}$			$I_F = 20\text{mA}$ $I_C = 0.25\text{mA}$

H21A1 / H21A2 / H21A3



H22A1 / H22A2 / H22A3



ISTS105A

