

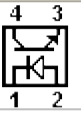
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## Phototransistors


### Single 4 Pin/Dual 8 Pin/Quad 16 Pin

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#### ISFH611A-1 - ISFH611-4, ISFH6116-1 - ISFH6116-4

	Current Transfer Ratio (%) If = 10 mA	Isolation Test Voltage RMS	BVceo	Features
ISFH611A-1	40-80	5300 V	70	TRIOS (TRansparent IO n Shield)
ISFH611A-2	63-125			
ISFH611A-3	100-200			
ISFH611A-4	160-320			
ISFH6116-1	40-80			
ISFH6116-2	63-125			
ISFH6116-3	100-200			
ISFH6116-4	160-320			


**ISFH615A..., ISFH6156..., ISFH617A..., ISFH618A..., ISFH6186...**

	Current Transfer Ratio (%) If = 10 mA	Isolation Test Voltage RMS	BVceo	Features	
<a href="#">IS817</a>	50 - 600	If= 5 mA, Vce = 5 V	5000 V		
ISFH615A-1	40-80	5300 V	70	TRIOS (TRansparent IO n Shield)	
ISFH615A-2	63-125				
ISFH615A-3	100-200				
ISFH615A-4	160-320				
ISFH615AA	50-600				If = 5 mA
ISFH615AAGB	100-600				
ISFH6156-1	40-80				
ISFH6156-2	63-125				
ISFH6156-3	100-200				
ISFH6156-4	160-320				
ISFH617A-1	40-80				
ISFH617A-2	63-125				
ISFH617A-3	100-200				
ISFH617A-4	160-320				
ISFH618A-2	63-125	5300 V	55	Low Current Input. TRIOS (TRansparent IO n Shield)	
ISFH618A-3	100-200				If = 1 mA
ISFH618A-4	160-320				
ISFH618A-5	250-500				
ISFH6186-2	63-125				
ISFH6186-3	100-200				
ISFH6186-4	160-320				
ISFH6186-5	250-500				


## CH300

	Current Transfer Ratio (%)	Isolation Voltage	BVceo
<a href="#">CH300</a>	50 Min, 120 Typ	If=1mA, Vce= 5V	500 Vdc
			30 V

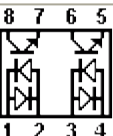
**IS814, ISFH620A..., ISFH6206..., ISFH628A..., ISFH6286...**

	Current Transfer Ratio (%)		Isolation Test Voltage RMS	BV <sub>ceo</sub>	Features						
ISFH620A-1	40-125	If=10mA	5300 V	70	TRIOS (Transparent IO on Shield)						
ISFH620A-2	63-200										
ISFH620A-3	100-320										
ISFH6206-1	40-125										
ISFH6206-2	63-200										
ISFH6206-3	100-320										
ISFH620AA	50-600	If=5mA		5300 V		70	TRIOS (Transparent IO on Shield)				
ISFH620AGB	100-600										
ISFH628A-2	63-200	If=1mA						5300 V	55	TRIOS (Transparent IO on Shield)	
ISFH628A-3	100-320										
ISFH628A-4	160-500										
ISFH6286-2	63-200										
ISFH6286-3	100-320										
ISFH6286-4	160-500										
<a href="#">IS814</a>	20-300		If=1mA, V <sub>ce</sub> =5V		5000 V						

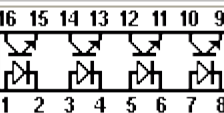
## IS827

	Current Transfer Ratio (%)		Isolation Test Voltage RMS	BV <sub>ceo</sub>	Features
<a href="#">IS827</a>	50-600	If=5mA, V <sub>ce</sub> =5V	5000 V		

## IS824, ISD620, ISD620GB

	Current Transfer Ratio (%)		Isolation Test Voltage RMS	BV <sub>ceo</sub>	Features
<a href="#">IS824</a>	20-300	If=1mA, V <sub>ce</sub> =5V	5000		
ISD620	50-100	If=10mA	5300 V	70	Repetitive pinout - emitter and detector
ISD620GB	100-600				

## IS847

	Current Transfer Ratio (%)		Isolation Test Voltage RMS	BV <sub>ceo</sub>	Features
<a href="#">IS847</a>	50-600	If=5mA, V <sub>ce</sub> =5V	5000 V		

## IS844

	Current Transfer Ratio (%) $I_f = 10 \text{ mA}$	Isolation Test Voltage RMS	$BV_{ceo}$	Features	
<a href="#">IS844</a>	20-300	$I_f = 1 \text{ mA}, V_{ce} = 5 \text{ V}$	5000 V		

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