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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 IOn 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
IS817	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			
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			
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
CH300	50 Min, 120 Typ If=1mA, Vce= 5V	500 Vdc	30 V

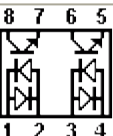
IS814, ISFH620A..., ISFH6206..., ISFH628A..., ISFH6286...

	Current Transfer Ratio (%)		Isolation Test Voltage RMS	BV _{ceo}	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										
IS814	20-300		If=1mA, V _{ce} =5V		5000 V						

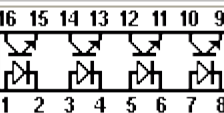
IS827

	Current Transfer Ratio (%)		Isolation Test Voltage RMS	BV _{ceo}	Features
IS827	50-600	If=5mA, V _{ce} =5V	5000 V		

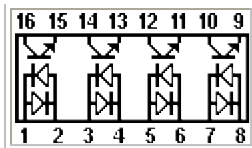
IS824, ISD620, ISD620GB

	Current Transfer Ratio (%)		Isolation Test Voltage RMS	BV _{ceo}	Features
IS824	20-300	If=1mA, V _{ce} =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 _{ceo}	Features
IS847	50-600	If=5mA, V _{ce} =5V	5000 V		

IS844

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

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