

Industrial IC Navigator

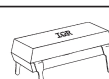
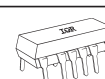
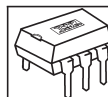


IPS

Topology	Rds(on) @25°C (mΩ)	Over-current protection	Over-temperature protection (165°C)	8 Lead SOIC Narrow Body	16 Lead SOIC Narrow Body	28 Lead SOIC WideBody	SOT223	TO220	SMD220	Super220
Low Side	5	100A lsd (latched)	latched							IPS0551T(I)
	25	35A lsd (latched)	latched					IPS0151(I)	IPS0151S(I)	
	60	12A lsd (latched)	latched					IPS031(I)	IPS031S(I)	
	70	12A lsd (latched)	latched	IPS031G(I)						
	150	5A lsd (latched)	latched				IPS021L(I)	IPS021(I)	IPS021S(I)	
	500	2A lsd (latched)	latched				IPS041L(I)			
Low Side (2 channels)	70	12A lsd (latched)	latched		IPS032G(I)					
	150	5A lsd (latched)	latched	IPS022G(I)						
	500	2A lsd (latched)	latched	IPS042G(I)						
Low Side (4 channels)	150	5A lsd (latched)	latched		IPS024G(I)					
High Side	5	100A lsd (latched)	latched							IPS5551T(I)
	25	35A lsd (latched)	hysteretic					IPS5451(I)	IPS5451S(I)	
	80	10A limit (linear)	hysteretic					IPS521(I)	IPS521S(I)	
	100	10A limit (linear)	hysteretic	IPS521G(I)						
	130	5A limit (linear)	hysteretic					IPS511(I)	IPS511S(I)	
	150	5A limit (linear)	hysteretic	IPS511G(I)						
High Side (2 channels)	150	5A limit (linear)	hysteretic		IPS512G(I)					
High Side (4 channels)	150	5A limit (linear)	hysteretic			IPS514G(I)				
Application Selection Codes				Industrial 						
				I						

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International Rectifier



Photovoltaic Relay

Topology	Operating Voltage Range V(Pk)	Dielectric Strength Input/Output V(rms)	Max On-State Resistance @25°C Ω (AC/DC)	Max Load Current @ 40°C AC/DC (mA)	Nominal Control Current (DC) (mA)	6 pin DIP	SM 6 pin DIP	SM 8 pin DIP w/o 4 leads	8 pin DIP w/o 4 leads	16 pin DIP w/o 6 leads	14 pin DIP w/o 10 leads
Single Pole	+20	4000	0.1/0.04	2500/4500	3	PVN012(I)	PVN012S(I)				
	+60	4000	0.5/-	1000	10			PVAZ172NS(I)	PVAZ172N(I)		
			-/0.25	1500	10			PVDZ172NS(I)	PVDZ172N(I)		
			0.5/0.15	1000/2000	5	PVG612(I)	PVG612S(I)				
	+100	2500	-/1.5	500	5				PVD1352(I) PVD1354(I)		
+100	2500	5/-	315	5				PVA1352(I) PVA1354(I)			
Double Pole	+100	1500	5/1.5	700	10					PVR1300(I) PVR1301(I)	
Single Pole	+200	2500	-/6	220	5				PVD2352(I)		
	+200	2500	24/-	130	5				PVA2352(I)		
		1500	24/6	260	10					PVR2300(I)	
	+300	2500	-/6	220	5				PVD3354(I)		
	+300	2500	160/-	40	5				PVA3054(I) PVA3055(I)		
			24/-	130	2			PVA3324(I)			
			24/-	130	5				PVA3354(I)		
Double Pole	+300	1500	24/6	260	10					PVR3300(I) PVR3301(I)	
Single Pole	+400	4000	27/7	140/210	3	PVU414(I)	PVU414S(I)				
		3750	-	1.0	5						PVX6012(I)
										Application Selection Codes	
	No of Outputs	Dielectric Strength Input/Output V(rms)	Output Voltage V(DC)	Short Circuit Current (μA)	Nominal Control Current (DC) (mA)	8 pin DIP w/o 4 leads	8 pin DIP w/o 2 leads	SM 8pin DIP	8 pin DIP	Industrial 	
Photovoltaic Isolator	1	2500	5.0	5.0	10	PVI5050(I)				I	
				8.0	10	PVI5080(I)					
	2	2500	5.0/10	10/5	10		PVI1050(I)				
		3750	3.0/6.0	2/1	5			PVI5013RS(I)	PVI5013R(I)		
			5.0/10	10/5	5			PVI5033RS(I)	PVI5033R(I)		