

Automotive Intelligent Power Switch Navigator



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(C)
	25	35A lsd (latched)	latched					IPS0151(C)	IPS0151S(C)	
	60	12A lsd (latched)	latched					IPS031(C)	IPS031S(C)	
	70	12A lsd (latched)	latched	IPS031G(C)						
	150	5A lsd (latched)	latched				IPS021L(C)	IPS021(C)	IPS021S(C)	
	200	5.5A limit (linear)	hysteretic				IRSF3021L(C)	IRSF3021(C)		
		4A lsd (latched) dual input Vth	latched				IRSF3031L(C)	IRSF3031(C)		
	500	2A lsd (latched)	latched				IPS041L(C)			
Low Side (2 channels)	70	12A lsd (latched)	latched		IPS032G(C)					
	150	5A lsd (latched)	latched	IPS022G(C)						
	500	2A lsd (latched)	latched	IPS042G(C)						
Low Side (4 channels)	150	5A lsd (latched)	latched		IPS024G(C)					
High Side	5	100A lsd (latched)	latched							IPS5551T(C)
	25	35A lsd (latched)	hysteretic					IPS5451(C)	IPS5451S(C)	
	80	10A limit (linear)	hysteretic					IPS521(C)	IPS521S(C)	
	100	10A limit (linear)	hysteretic	IPS521G(C)						
		10A limit (PWM)	hysteretic					IR6220(C)	IR6220S(C)	
		20A limit (PWM)	hysteretic					IR6224(C)	IR6224S(C)	
		20A limit (linear)	hysteretic					IR6226(C)	IR6226S(C)	
	130	5A limit (linear)	hysteretic					IPS511(C)	IPS511S(C)	
	150	5A limit (linear)	hysteretic	IPS511G(C)						
	200	5A limit (PWM)	hysteretic					IR6210(C)	IR6210S(C)	
		10A limit (linear)	hysteretic					IR6216(C)	IR6216S(C)	
High Side (2 channels)	150	5A limit (linear)	hysteretic		IPS512G(C)					
High Side (4 channels)	150	5A limit (linear)	hysteretic			IPS514G(C)				

Application
Selection
Codes

