

INTERNATIONAL RECTIFIER Driver ICs

International
Rectifier

Power Management

International Rectifier

NEW SUPPLIER

NEW SUPPLIER

NEW SUPPLIER

NEW SUPPLIER

INTELLIGENT POWER SWITCHES (CONT.)

RoHS Compliant This product is RoHS compliant.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	International Rectifier Part No.	Package	Channels	Vout Clamp	Resistance Drain Source RDS (on) (mΩ)	Over Current Protection (A)	Price Each			
							1	25	100	250
942-IPS6041SPBF	IPS6041SPBF	D2PAK-5	1	39	130	LIM@7	4.03	2.48	1.87	1.85
942-IPS511GTR	IPS511GTR	SOIC-8	1	50	150	LIM @ 5	2.44	1.43	1.14	1.07
942-IPS2041RPBF	IPS2041RPBF	DPAK	1	68	130	SD@5	3.32	2.04	1.69	1.62
942-IPS1042GPBF	IPS1042GPBF	SOIC-8	2	39	100	SD@6	3.17	1.94	1.61	1.54
942-IPS1052GPBF	IPS1052GPBF	SOIC-8	2	39	250	SD@2.8	3.03	1.78	1.42	1.33

DRIVERS

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	International Rectifier Part No.	Package	Channels	Voffset	Output Current (A)	Topology	Maximum Turn-On Delay Time (ns)	Maximum Turn-Off Delay Time (ns)	Price Each			
									1	25	100	250
942-IR4427STRPBF	IR4427STRPBF	SOIC-8	2	25	2.3	Dual Low Side	160	150	3.57	2.10	1.67	1.56
942-IRS2001STRPBF	IRS2001STRPBF	SOIC-8	2	200	0.13	High Side and Low Side	60	60	1.68	.93	.712	.672
942-IR2001MTRPBF	IR2001MTRPBF	MLPQ-16	2	200	0.29	High Side and Low Side	160	150	2.47	1.60	1.16	1.15
942-IR2011STRPBF	IR2011STRPBF	SOIC-8	2	200	1	High Side and Low Side	220	200	3.45	2.12	1.75	1.68
942-IRS2011STRPBF	IRS2011STRPBF	SOIC-8	2	200	1	High Side and Low Side	160	150	2.47	1.60	1.15	1.08
942-IR2010STRPBF	IR2010STRPBF	SOIC-16	2	200	3	High Side and Low Side	80	75	4.65	2.86	2.37	2.26
942-IR2110STRPBF	IR2110STRPBF	SOIC-16	2	500	2.5	High Side and Low Side	180	220	4.95	3.04	2.52	2.41
942-IRS2101STRPBF	IRS2101STRPBF	SOIC-8	2	600	0.13	High Side and Low Side	220	220	1.80	1.06	.855	.842
942-IR21064STRPBF	IR21064STRPBF	SOIC-8	2	600	0.2	High Side and Low Side	120	94	3.30	2.03	1.68	1.61
942-IR2301STRPBF	IR2301STRPBF	SOIC-8	2	600	0.2	High Side and Low Side	85	65	3.18	1.95	1.62	1.55
942-IR2181STRPBF	IR2181STRPBF	SOIC-8	2	600	1.9	High Side and Low Side	280	225	4.19	2.58	2.13	2.04
942-IR2213STRPBF	IR2213STRPBF	SOIC-16	2	1200	1.7	High Side and Low Side	220	200	8.11	5.55	4.70	4.51
942-IRS21271STRPBF	IRS21271STRPBF	SOIC-8	1	600	0.2	Floating Channel	150	150	3.77	2.22	1.76	1.65
942-IRS2127STRPBF	IRS2127STRPBF	SOIC-8	1	600	0.2	Floating Channel	150	150	2.41	1.42	1.13	1.06
942-IRS21281STRPBF	IRS21281STRPBF	SOIC-8	1	600	0.2	Floating Channel	150	150	3.53	2.17	1.80	1.72
942-IRS21858STRPBF	IRS21858STRPBF	SOIC-16	1	600	0.29	Single High Side	170	170	3.53	2.17	1.80	1.72
942-IRS2117STRPBF	IRS2117STRPBF	SOIC-6	1	600	0.29	Single High Side	125	105	2.44	1.43	1.14	1.07
942-IRS2118STRPBF	IRS2118STRPBF	SOIC-8	1	600	0.29	Single High Side	200	180	3.28	1.93	1.54	1.44
942-IRS2128STRPBF	IRS2128STRPBF	SOIC-8	1	600	0.42	Floating Channel	200	200	3.53	2.17	1.80	1.72
942-IRS2123STRPBF	IRS2123STRPBF	SOIC-8	1	600	0.5	Floating Channel	140	140	2.91	1.71	1.36	1.27
942-IRS2124STRPBF	IRS2124STRPBF	SOIC-8	1	600	0.5	Floating Channel	150	150	2.91	1.71	1.36	1.27
942-IRS21171STRPBF	IRS21171STRPBF	SOIC-8	1	600	0.6	Single High Side	125	105	3.15	2.15	1.55	1.54
942-IRS21850STRPBF	IRS21850STRPBF	SOIC-8	1	600	4	Single High Side	150	160	1.55	.85	.657	.62
942-IRS21851STRPBF	IRS21851STRPBF	SOIC-8	1	600	4	Single High Side	500	500	2.09	1.23	.979	.918
942-IRS4426STRPBF	IRS4426STRPBF	SOIC-8	2	25	2.3	Dual Low Side	50	50	2.14	1.39	1.00	.942
942-IRS4427STRPBF	IRS4427STRPBF	SOIC-8	2	25	2.3	Dual Low Side	50	50	2.08	1.22	.976	.914
942-IRS4428STRPBF	IRS4428STRPBF	SOIC-8	2	25	2.3	Dual Low Side	95	95	2.14	1.26	1.00	.942
942-IR2086STRPBF	IR2086STRPBF	SOIC-16	2	200	1.2	Full Bridge	-	-	5.28	3.25	2.69	2.57
942-IRS2110STRPBF	IRS2110STRPBF	SOIC-16	2	500	2.5	High Side and Low Side	135	130	4.62	2.84	2.35	2.25
942-IRS2112STRPBF	IRS2112STRPBF	SOIC-16	2	600	0.2	High Side and Low Side	130	120	3.72	2.29	1.89	1.81
942-IRS2301STRPBF	IRS2301STRPBF	SOIC-8	2	600	0.2	High Side and Low Side	220	200	1.81	1.06	.85	.797
942-IRS2302STRPBF	IRS2302STRPBF	SOIC-8	2	600	0.2	High Side and Low Side	530	530	1.96	1.21	.829	.783
942-IRS26072DSTRPBF	IRS26072DSTRPBF	SOIC-8	2	600	0.2	High Side and Low Side	515	500	2.68	1.58	1.25	1.17
942-IRS2607DSTRPBF	IRS2607DSTRPBF	SOIC-8	2	600	0.2	High Side and Low Side	50	50	3.06	1.80	1.43	1.34
942-IRS21064STRPBF	IRS21064STRPBF	SOIC-14	2	600	0.29	High Side and Low Side	220	200	3.60	2.21	1.83	1.75
942-IRS2106STRPBF	IRS2106STRPBF	SOIC-8	2	600	0.29	High Side and Low Side	130	120	2.65	1.56	1.24	1.23
942-IR2106STRPBF	IR2106STRPBF	SOIC-8	2	600	0.35	High Side and Low Side	300	280	2.65	1.56	1.24	1.23
942-IRS21856STRPBF	IRS21856STRPBF	SOIC-14	2	600	0.5	High Side and Low Side	160	160	3.01	1.77	1.41	1.32
942-IRS21956STRPBF	IRS21956STRPBF	SOIC-20	2	600	0.5	High Side and Dual Low Side	220	200	4.00	2.46	2.03	1.95
942-IRS210614STRPBF	IRS210614STRPBF	SOIC-14	2	600	0.6	High Side and Low Side	220	200	3.33	2.05	1.69	1.62
942-IRS21853STRPBF	IRS21853STRPBF	SOIC-16	2	600	0.6	Dual High Side	170	170	2.90	1.78	1.57	1.54
942-IRS21814MTRPBF	IRS21814MTRPBF	POFN 4X4	2	600	1.9	High Side and Low Side	180	220	3.98	2.73	2.03	2.02
942-IRS21814STRPBF	IRS21814STRPBF	SOIC-14	2	600	1.9	High Side and Low Side	180	220	4.74	2.91	2.41	2.31
942-IRS2181STRPBF	IRS2181STRPBF	SOIC-8	2	600	1.9	High Side and Low Side	160	160	3.80	2.33	1.93	1.85
942-IRS2113MTRPBF	IRS2113MTRPBF	MLPQ-16	2	600	2.5	High Side and Low Side	130	120	3.06	1.80	1.43	1.39
942-IRS2113STRPBF	IRS2113STRPBF	SOIC-16	2	600	2.5	High Side and Low Side	180	220	3.78	2.22	1.77	1.66
942-IRS21864STRPBF	IRS21864STRPBF	SOIC-14	2	600	4	High Side and Low Side	170	170	3.36	2.06	1.71	1.63
942-IRS21867STRPBF	IRS21867STRPBF	SOIC-8	2	600	4	High Side and Low Side	170	170	2.58	1.67	1.21	1.20
942-IRS2186STRPBF	IRS2186STRPBF	SOIC-8	2	600	4	High Side and Low Side	300	280	3.23	1.99	1.64	1.57
942-IRS2334STRPBF	IRS2334STRPBF	SOIC-20	6	600	0.2	3 High Side and 3 Low Side	200	200	6.44	3.96	3.28	3.14
942-AUIRS20302S	AUIRS20302S	SOIC-28	1	200	0.2	Three Phase	850	850	3.28	3.18	2.82	2.76
942-IR21362STRPBF	IR21362STRPBF	SOIC-28	6	600	0.2	Three Phase	425	400	5.82	3.98	3.68	3.63
942-IR2136STRPBF	IR2136STRPBF	SOIC-28	6	600	0.2	Three Phase	550	550	6.62	4.53	3.83	3.68
942-IRS2330DSTRPBF	IRS2330DSTRPBF	SOIC-28	6	600	0.2	Three Phase	500	500	6.60	4.06	3.36	3.22
942-IRS2330STRPBF	IRS2330STRPBF	SOIC-28	6	600	0.2	Three Phase	500	500	7.47	4.59	3.80	3.64
942-IRS2332DSTRPBF	IRS2332DSTRPBF	SOIC-28	6	600	0.2	Three Phase	500	500	6.54	4.47	3.79	3.64
942-IRS2332STRPBF	IRS2332STRPBF	SOIC-28	6	600	0.2	Three Phase	530	530	7.47	4.59	3.80	3.64
942-IRS23364DSTRPBF	IRS23364DSTRPBF	SOIC-28	6	600	0.2	Three Phase	530	530	7.03	4.32	3.58	3.43
942-IRS2336DSTRPBF	IRS2336DSTRPBF	SOIC-28	6	600	0.2	Three Phase	750	750	7.57	4.66	3.86	3.69
942-IR21363STRPBF	IR21363STRPBF	SOIC-28	6	600	0.35	Three Phase	550	550	6.62	4.53	3.83	3.68
942-IR21364STRPBF	IR21364STRPBF	SOIC-28	6	600	0.35	Three Phase	650	685	7.28	4.98	4.21	4.05
942-IR21365STRPBF	IR21365STRPBF	SOIC-28	6	600	0.35	Three Phase	550	550	6.62	4.53	3.83	3.68
942-IRS2336STRPBF	IRS2336STRPBF	SOIC-28	6	600	0.35	Three Phase	-	-	7.35	4.52	3.74	3.58
942-IR2135STRPBF	IR2135STRPBF	SOIC-28	6	600	0.5	Three Phase	1000	950	10.89	7.45	6.89	6.79
942-IR2113STRPBF	IR2113STRPBF	SOIC-16	-	600	2	High and Low Mosfet Drivers	425	400	5.76	3.55	2.94	2.81
942-IRS2334MPBF	IRS2334MPBF	MLPQ-28	6	600	12	3 High Side & 3 Low Side	750	750	6.52	4.46	3.32	3.18
942-AUIRS2334STR	AUIRS2334STR	SOIC-20	6	600	200	3 High Side & 3 Low Side	750	400	2.40	2.13	1.97	1.81

LIGHTING BALLAST ICs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	International Rectifier Part No.	Package	Vcc Range (V)	Voffset	Topology	Price Each			
						1	25	100	250
942-IR21592STRPBF	IR21592STRPBF	SOIC-16	10-20	600	Fluorescent Ballast IC	5.49	3.38	2.79	2.67
942-IRS2166DSTRPBF	IRS2166DSTRPBF	SOIC-16	10-20	600	Fluorescent Ballast IC	2.87	1.69	1.34	1.26
942-IRS24531DSTRPBF	IRS24531DSTRPBF	SOIC-14	10-20	600	HID Ballast IC	2.74	1.62	1.28	1.20
942-IRS2453DSTRPBF	IRS2453DSTRPBF	SOIC-14	10-20	600	HID Ballast IC	1.99	1.17	.945	.93
942-IR2156STRPBF	IR2156STRPBF	SOIC-14	10-25	600	Fluorescent Ballast IC	3.71	2.19	1.74	1.63
942-IR21571STRPBF	IR21571STRPBF	SOIC-16	10-25	625	Fluorescent Ballast IC	4.71	3.22	2.40	2.29
942-IR2166STRPBF	IR2166STRPBF	SOIC-16	11-17	600	Fluorescent Ballast IC	3.48	2.14	1.77	1.69