

INTERNATIONAL RECTIFIER IGBT Transistors

International
Rectifier

RoHS Compliant This product is RoHS compliant.

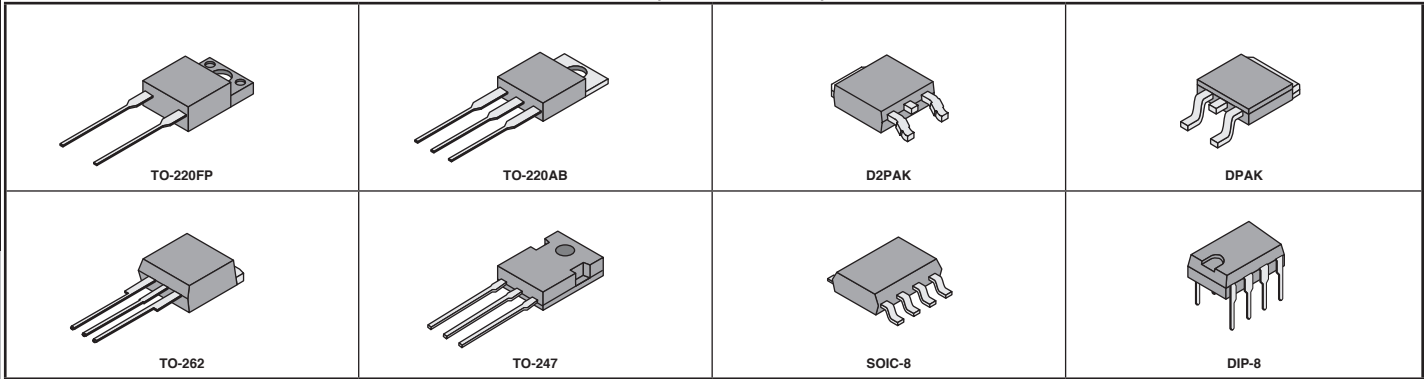
Transistors

International Rectifier

NEW SUPPLIER

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IGBT TRANSISTORS

◆ Surface Mount

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	International Rectifier Part No.	Package	Collector- Emitter Voltage Max (V)	Collector-Emitter Saturation Voltage Max. (V)	Continuous Collector Current @25°C	Power Dissipation Max. (W)	Price Each			
							1	25	100	250
942-IRGI4090PBF	IRGI4090PBF	TO-220FP	300	1.94	21	34	3.14	2.14	1.60	1.53
942-IRGB4086PBF	IRGB4086PBF	TO-220AB	300	2.1	70	160	4.68	3.20	2.38	2.28
942-IRG7S313UTRLPBF	IRG7S313UTRLPBF	D2PAK	330	1.45	40	78	3.50	2.27	1.63	1.53
942-IRG6S320UTRLPBF	IRG6S320UTRLPBF	DPAK	330	1.65	50	114	3.27	2.12	1.53	1.43
942-IRG7IA13UPBF	IRG7IA13UPBF	TO-220FP	360	1.52	20	34	3.46	2.36	1.63	1.62
942-IRGB14C40LPBF	IRGB14C40LPBF	TO-220AB	430	1.4	20	125	3.63	2.48	1.84	1.76
942-IRG4BC20SD-SPBF	IRG4BC20SD-SPBF	D2PAK	600	1.4	19	60	3.17	2.17	1.61	1.54
942-IRG4BC20SDPBF	IRG4BC20SDPBF	TO-220AB	600	1.6	19	60	3.13	2.13	1.59	1.52
942-IRG4IBC30SPBF	IRG4IBC30SPBF	TO-220FP	600	1.6	23.5	45	3.23	2.20	1.64	1.57
942-IRG4RC10SDTRPBF	IRG4RC10SDTRPBF	DPAK	600	1.7	14	38	2.81	1.82	1.32	1.23
942-IRG4RC10SPBF	IRG4RC10SPBF	DPAK	600	1.7	14	38	1.93	1.25	.905	.771
942-IRG4BC40FPBF	IRG4BC40FPBF	TO-220AB	600	1.7	49	160	3.44	2.35	1.75	1.68
942-IRGS6B60KTRLPBF	IRGS6B60KTRLPBF	DPAK	600	1.7	7	90	3.77	2.44	1.76	1.65
942-IRG4BC30FD1PBF	IRG4BC30FD1PBF	TO-220AB	600	1.8	31	100	3.28	2.24	1.67	1.60
942-IRG4BC30FDPBF	IRG4BC30FDPBF	TO-220AB	600	1.8	31	100	3.68	2.52	1.87	1.79
942-IRGB4060DPBF	IRGB4060DPBF	TO-220AB	600	1.85	16	99	3.72	2.54	1.89	1.81
942-IRG4BC30U-STRRP	IRG4BC30U-STRRP	D2PAK	600	1.95	23	100	3.47	2.37	1.76	1.69
942-IRGB4045DPBF	IRGB4045DPBF	TO-220AB	600	2	12	77	3.51	2.40	1.79	1.71
942-IRGB6B60KDPBF	IRGB6B60KDPBF	TO-220AB	600	2	13	90	3.13	2.14	1.59	1.52
942-IRGS6B60KDTRLP	IRGS6B60KDTRLP	DPAK	600	2	13	90	3.49	2.39	1.78	1.70
942-IRGSL6B60KDPBF	IRGSL6B60KDPBF	TO-262	600	2	13	90	3.54	2.42	1.64	1.62
942-IRG4IBC20FDPBF	IRG4IBC20FDPBF	TO-220FP	600	2	14.3	34	3.14	2.14	1.60	1.53
942-IRGB4059DPBF	IRGB4059DPBF	TO-220AB	600	2.05	8	56	3.23	2.20	1.64	1.62
942-IRG4IBC20UDPBF	IRG4IBC20UDPBF	TO-220FP	600	2.1	11.4	34	3.22	2.20	1.64	1.56
942-IRG4BC20UDSTRRP	IRG4BC20UDSTRRP	D2PAK	600	2.1	13	60	3.40	2.20	1.59	1.49
942-IRG4BC30FDSTRRP	IRG4BC30FDSTRRP	D2PAK	600	2.1	13	60	3.73	2.55	1.90	1.82
942-IRG4BC30F-STRLP	IRG4BC30F-STRLP	D2PAK	600	2.1	13	60	4.79	3.28	2.44	2.33
942-IRG4PC20UPBF	IRG4PC20UPBF	TO-247	600	2.1	13	60	3.74	2.55	2.03	2.01
942-IRG4BC20MDPBF	IRG4BC20MDPBF	TO-220AB	600	2.1	18	60	3.14	2.15	1.60	1.58
942-IRG4BC20MD-SPBF	IRG4BC20MD-SPBF	D2PAK	600	2.1	18	60	3.51	2.40	1.62	1.61
942-IRG4RC20FTRPBF	IRG4RC20FTRPBF	DPAK	600	2.1	22	66	2.87	1.86	1.34	1.33
942-IRG4BC30W-STRLP	IRG4BC30W-STRLP	D2PAK	600	2.1	23	100	3.30	2.25	1.68	1.61
942-IRG4BC40UPBF	IRG4BC40UPBF	TO-220AB	600	2.1	40	160	3.50	2.39	1.78	1.70
942-IRGI6B60KDPBF	IRGI6B60KDPBF	TO-220FP	600	2.2	9	32	3.47	2.37	1.76	1.69
942-IRGS10B60KDTRLP	IRGS10B60KDTRLP	DPAK	600	2.2	22	104	4.52	3.09	2.30	2.20
942-IRGS8B60KTRLPBF	IRGS8B60KTRLPBF	DPAK	600	2.2	28	167	3.56	2.31	1.67	1.56
942-IRGS15B60KDTRRP	IRGS15B60KDTRRP	DPAK	600	2.2	31	139	5.41	3.70	2.76	2.64
942-IRGS30B60KTRRP	IRGS30B60KTRRP	DPAK	600	2.35	78	370	4.88	3.34	2.49	2.38
942-IRG4BC15UDSTRLP	IRG4BC15UDSTRLP	D2PAK	600	2.4	14	49	3.37	2.18	1.58	1.34
942-IRGS4B60KD1TRLP	IRGS4B60KD1TRLP	DPAK	600	2.5	12	63	3.64	2.36	1.71	1.60
942-IRG4BC40WPBF	IRG4BC40WPBF	TO-220AB	600	2.5	40	160	3.72	2.54	1.89	1.81
942-IRG4BC40W-STRRP	IRG4BC40W-STRRP	D2PAK	600	2.5	40	160	4.10	2.80	2.08	1.99
942-IRG4RC10UDTRLP	IRG4RC10UDTRLP	DPAK	600	2.6	8.5	38	3.36	2.18	1.67	1.57
942-IRG4RC10UPBF	IRG4RC10UPBF	DPAK	600	2.6	8.5	38	1.83	1.18	.857	.803
942-IRG4RC10UTRPBF	IRG4RC10UTRPBF	DPAK	600	2.6	8.5	38	1.83	1.18	.857	.803
942-IRG4RC10KDTRPBF	IRG4RC10KDTRPBF	D2PAK	600	2.62	9	38	2.37	1.54	1.11	1.10
942-IRG4RC10KPBF	IRG4RC10KPBF	DPAK	600	2.62	9	38	1.99	1.23	.843	.796
942-IRG4IBC30WPBF	IRG4IBC30WPBF	TO-220FP	600	2.7	17	45	3.05	2.08	1.55	1.48
942-IRG4BC30KDPBF	IRG4BC30KDPBF	TO-220AB	600	2.7	28	100	3.75	2.56	1.91	1.82
942-IRG4BC30KDSTRLP	IRG4BC30KDSTRLP	D2PAK	600	2.7	28	100	4.17	2.85	2.12	2.03
942-IRG4BC30K-STRLP	IRG4BC30K-STRLP	D2PAK	600	2.7	28	100	3.30	2.25	1.68	1.61
942-IRG4IBC20KDPBF	IRG4IBC20KDPBF	TO-220FP	600	2.8	11.5	34	3.18	2.17	1.62	1.55
942-IRG4BC20KDSTRLP	IRG4BC20KDSTRLP	D2PAK	600	2.8	16	60	3.69	2.39	1.72	1.62
942-IRG4BC20K-STRRP	IRG4BC20K-STRRP	D2PAK	600	2.8	16	60	3.29	2.13	1.54	1.44

TRANSISTORS OUTPUT OPTOCOUPLED

◆ Surface Mount

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	International Rectifier Part No.	Package	Collector Current Max. (mA)	No. of Outputs	Output Voltage (V)	Short Circuit Current (µA)	Price Each			
							1	25	100	250
942-PVI1050NS-TPBF	PVI1050NS-TPBF	SOIC-8	2	1	8	5	12.40	8.49	7.19	6.91
942-PVI5080NPBF	PVI5080NPBF	DIP-8	10	1	5	8	6.86	4.69	3.49	3.34
942-PVI5080NSPBF	PVI5080NSPBF	SOIC-8	10	1	5	8	5.14	3.52	2.61	2.51
942-PVI5013RS-TPBF	PVI5013RS-TPBF	SOIC-8	5	2	3	8	6.63	4.53	3.38	3.23
942-PVI5033RS-TPBF	PVI5033RS-TPBF	SOIC-8	5	2	5	5	15.01	11.49	9.35	8.90