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Jameco Part Number 209234

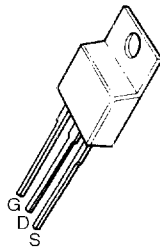
# TO-220AB DMOS Industry Part Numbers

DMOS MOSFETS

## N-Channel

(V <sub>DS</sub> ) Min	Part No.	I <sub>DMOS</sub> Max (mA)		(V <sub>DS</sub> ) Typical	I <sub>D</sub> (Amps) Max	P <sub>D</sub> (Watts) Max
		V <sub>GS</sub> = 0V	V <sub>GS</sub> = 10V			
50	BUZ11	40		2-4	30	75
50	BUZ11A	55		2-4	26	75
100	BUZ20	200		2-4	13.5	70
100	BUZ21	85		2-4	21	75
50	BUZ71	100		2-4	14	40
50	BUZ71A	120		2-4	13	40
100	IRF510	540		2-4	5.6	43
100	IRF520	270		2-4	9.2	60
100	IRF530	160		2-4	14	70
100	IRF540	77		2-4	28	115
60	IRFZ14	200		2-4	10	36
60	IRFZ24	100		2-4	17	60
60	IRFZ34	50		2-4	26	70
60	IRFZ44	28		2-4	50	115
60	IRFZ48	18		2-4	50	150
100	IRL510		540	1-2	5.6	43
100	IRL520		270	1-2	9.2	60
100	IRL530		160	1-2	15	70
100	IRL540		77	1-2	28	115
60	IRLZ14		200	1-2	10	43
60	IRLZ24		100	1-2	17	60
60	IRLZ34		50	1-2	26	70
60	IRLZ44		28	1-2	50	115

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# TO-220AB DMOS Industry Part Numbers (continued)

## N-Channel

(Volts) Min	Device	$r_{DS(on)}$ Max (m $\Omega$ )		$V_{GS}$ (Vrms)	$I_D$ (Amps) Max	$P_D$ (Watts) Max
		$V_{GS} = 10V$	$V_{GS} = 5V$			
100	MTP10N10E	250		2-4	10	70
50	MTP12N05E	120		2-4	12	60
50	MTP15N05E	100		2-4	15	70
60	MTP15N06E	120		2-4	15	70
80	MTP15N08EL		135	1-2	15	70
60	MTP3055E	150		2-4	12	40
60	MTP3055EL		180	1-2	12	40
60	MTP30N06EL		50	1-2	26	70
100	MTP33N10E	58		2-4	33	125
60	MTP36N06E	40		2-4	36	100
50	MTP50N05E	28		2-4	50	115
60	MTP50N06E	25		2-4	50	115
60	MTP50N06EL		28	1-2	50	115
50	SMP25N05	60		2-4	25	70
50	SMP25N05-45L		45	1-2	25	60
60	SMP25N06	60		2-4	25	70
100	SMP30N10	60		2-4	30	100
100	SMP40N10	60		2-4	40	125
50	SMP50N05	28		2-4	50	115
60	SMP50N06	28		2-4	50	115
60	SMP50N06-25	25		2-4	46	90
50	SMP60N05	23		2-4	50	115
60	SMP60N06	23		2-4	50	115
60	SMP60N06-14	14		2-4	60	125
60	SMP60N06-18	18		2-4	60	105

