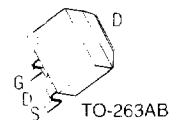
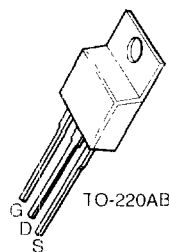


TO-220AB/TO-263AB

Logic Level DMOS

- $V_{GS(TH)} = 1$ to $2V$, low drive requirement allowing operation directly from logic driver.



N Channel

N Channel

(Volts) Min	Device		$r_{DS(on)}$ Max (m Ω) $V_{GS} = 5V$	I_D (Amps) Max	P_D (Watts) Max
	TO-220AB	TO-263AB			
100	NDP710AEL	NDB710AEL	38	42	150
	NDP710AL	NDB710AL			
	NDP710BEL	NDB710BEL	42	40	
	NDP710BL	NDB710BL			
	NDP610AEL	NDB610AEL	65	26	100
	NDP610AL	NDB610AL			
	NDP610BEL	NDB610BEL	90	24	
	NDP610BL	NDB610BL			
	NDP510AEL	NDB510AEL	120	15	60
	NDP510AL	NDB510AL			
	NDP510BEL	NDB510BEL	150	13	
	NDP510BL	NDB510BL			
	NDP410AEL	NDB410AEL	250	8	40
	NDP410AL	NDB410AL			
NDP410BEL	NDB410BEL	300	7		
NDP410BL	NDB410BL				
80	NDP708AEL	NDB708AEL	22	60	150
	NDP708AL	NDB708AL			
	NDP708BEL	NDB708BEL	25	52	
	NDP708BL	NDB708BL			
	NDP608AEL	NDB608AEL	42	36	100
	NDP608AL	NDB608AL			
	NDP608BEL	NDB608BEL	45	32	
	NDP608BL	NDB608BL			
	NDP508AEL	NDB508AEL	80	19	60
	NDP508AL	NDB508AL			
	NDP508BEL	NDB508BEL	100	17	
	NDP508BL	NDB508BL			
	NDP408AEL	NDB408AEL	160	11	40
	NDP408AL	NDB408AL			
NDP408BEL	NDB408BEL	200	10		
NDP408BL	NDB408BL				

(Volts) Min	Device		$r_{DS(on)}$ Max (m Ω) $V_{GS} = 5V$	I_D (Amps) Max	P_D (Watts) Max
	TO-220AB	TO-263AB			
60	NDP706AEL	NDB706AEL	15	75	150
	NDP706AL	NDB706AL			
	NDP706BEL	NDB706BEL	18	70	
	NDP706BL	NDB706BL			
	NDP606AEL	NDB606AEL	25	48	100
	NDP606AL	NDB606AL			
	NDP606BEL	NDB606BEL	28	42	
	NDP606BL	NDB606BL			
	NDP506AEL	NDB506AEL	50	26	60
	NDP506AL	NDB506AL			
	NDP506BEL	NDB506BEL	60	24	
	NDP506BL	NDB506BL			
	NDP406AEL	NDB406AEL	100	15	40
	NDP406AL	NDB406AL			
NDP406BEL	NDB406BEL	150	12		
NDP406BL	NDB406BL				
50	NDP705AEL	NDB705AEL	15	75	150
	NDP705AL	NDB705AL			
	NDP705BEL	NDB705BEL	18	70	
	NDP705BL	NDB705BL			
	NDP605AEL	NDB605AEL	25	48	100
	NDP605AL	NDB605AL			
	NDP605BEL	NDB605BEL	28	42	
	NDP605BL	NDB605BL			
	NDP505AEL	NDB505AEL	50	26	60
	NDP505AL	NDB505AL			
	NDP505BEL	NDB505BEL	60	24	
	NDP505BL	NDB505BL			
	NDP405AEL	NDB405AEL	100	15	40
	NDP405AL	NDB405AL			
NDP405BEL	NDB405BEL	150	12		
NDP405BL	NDB405BL				

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