

TO-252 (D-PAK) DMOS

N Channel

(Volts) Min	Device	$r_{DS(on)}$ @ I_D/V_{GS}		I_D (Amps) Max	P_D (Watts) Max
		(m Ω) Max	(Amps/ Volts)		
60	NDD506A	50	9.5/10	19	72
	NDD506AE				
	NDD506B	60	9.0/10	18	72
	NDD506BE				
	NDD406A	100	7.5/10	15	40
	NDD406AE				
	NDD406B	150	6.0/10	12	40
	NDD406BE				
	MTD3055E	150	4.0/10	8	20

TO-251 (I-PAK) DMOS

N Channel

(Volts) Min	Device	$r_{DS(on)}$ @ I_D/V_{GS}		I_D (Amps) Max	P_D (Watts) Max
		(m Ω) Max	(Amps/ Volts)		
60	NDU506A	50	9.5/10	19	72
	NDU506AE				
	NDU506B	60	9.0/10	18	72
	NDU506BE				
	NDU406A	100	7.5/10	15	40
	NDU406AE				
	NDU406B	150	6.0/10	12	40
	NDU406BE				
	MTD3055E1	150	4.0/10	8	20

TO-252 Logic Level DMOS

N Channel

(Volts) Min	Device	$r_{DS(on)}$ @ I_D/V_{GS}		I_D (Amps) Max	P_D (Watts) Max
		(m Ω) Max	(Amps/ Volts)		
60	NDD506AL	50	9.5/5	19	72
	NDD506AEL				
	NDD506BL	60	9.0/5	18	72
	NDD506BEL				
	NDD406AL	100	7.5/5	15	40
	NDD406AEL				
	NDD406BL	150	6.0/5	12	40
	NDD406BEL				
	MTD3055EL	180	6.0/5	12	40

TO-251 Logic Level DMOS

N Channel

(Volts) Min	Device	$r_{DS(on)}$ @ I_D/V_{GS}		I_D (Amps) Max	P_D (Watts) Max
		(m Ω) Max	(Amps/ Volts)		
60	NDU506AL	50	9.5/5	19	72
	NDU506AEL				
	NDU506BL	60	9.0/5	18	72
	NDU506BEL				
	NDU406AL	100	7.5/5	15	40
	NDU406AEL				
	NDU406BL	150	6.0/5	12	40
	NDU406BEL				
	MTD3055EL1	180	6.0/5	12	40

Note: Suffix E indicates the device is avalanche energy rated.

