

New Jersey Semi-Conductor Products, Inc.

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Plastic Packages — TO-220AB

Table 4 — N-Channel — continued

V(BR)DSS (Volts) Min	rDS(on) @ ID		Device	ID (cont) Amps	PD* (Watts) Max
	(Ohms) Max	(Amps)			
100	0.085	15	IRF540	27	125
		12.5	MTP25N10	25	
	0.075	MTP25N10E			
80	0.8	2	MTP4N08	4	50
	0.5	4	MTP8N08	8	
	0.33	5	MTP10N08	10	
	0.18	6	MTP12N08	12	
	0.15	10	MTP20N08	20	
60	0.8	2	IRF513	3.5	20
			IRF511	4	
	0.6	2.5	MTP5N06	5	50
			MTP7N06	7	
	0.4	4	IRF523		40
			IRF521	8	
	0.3			8	75
	0.28	5	MTP10N06	10	
	0.25	8	IRF533	12	75
	0.2	5	MTP10N06E	10	
			MTP12N06		
	0.18	8	IRF531	14	75
	0.16	7.5	MTP15N06	15	
			MTP15N06E		
0.15	6	MTP3055E	12	40	
		MTP3055E			
0.085	15	IRF541	27	125	

V(BR)DSS (Volts) Min	rDS(on) @ ID		Device	ID (cont) Amps	PD* (Watts) Max
	(Ohms) Max	(Amps)			
60	0.08	12.5	MTP25N06	25	100
			MTP25N06E		
50	0.055	17.5	MTP35N06E	35	125
	0.6	2.5	MTP5N05	5	50
	0.28	5	MTP10N05	10	75
	0.16	7.5	MTP15N05	15	75
			BUZ71A	12	
			MTP12N05E		
	0.12	6	IRFZ22	14	40
			BUZ71	12	
			MTP15N05E	15	
	0.1	7.5	IRFZ20		75
MTP15N05E			15		
0.08	12.5	MTP25N05	25	100	
0.07		MTP25N05E			
0.06	15	IRFZ32		75	
		BUZ11A			
		MTP30N05E	30		
0.05		BUZ11		75	
0.04					
0.035	29	MTP45N05E	45	125	
		IRFZ42	46		
0.028	25	MTP50N05E	50	125	
		IRFZ40	51		

* @ 25°C
 Shaded devices are preferred devices and are recommended for new designs.

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**CASE 221D-01
 ISOLATED TO-220**

Quality Semi-Conductors