

Metal Packages — TO-204AA/AE (continued)

Table 10 — N-Channel — continued

	V(BR)DSS (Volts) Min	rDS(on) @ ID (Ohms) (Amps) Max		Device	ID (cont) Amps	PD* (Watts) Max
NEW	800	1.5	3	BUZ84A	6	125
	750	7	1.5	MTM3N75	3	75
	600	2.8	3	2N6823	6	150
		2.5	1.5	MTM3N60		
		1.6	6	2N6826		
		1.2	3	MTM6N60		
		0.5	4	MTM8N60		
	500	4	1	MTM2N50	2	75
		1.5	2	MTM4N50	4	150
			3	2N6762	4.5	
		0.85	4	IRF440	8	
		0.8	3.5	MTM7N50	7	
		0.5	7	IRF452	12	
			0.4		IRF450	
		7.75		2N6770	12	
		7.5	MTM15N50	15	250	
		0.25	12	MTM24N50E	24	300
	450	1.5	2	MTM4N45	4	75
		0.85	4	IRF441	8	125
		0.8	3.5	MTM7N45	7	150
		0.4	7	IRF451	13	250
			7.5	MTM15N45	15	
NEW	400	1	3	IRF330	5.5	75
			2.5	MTM5N40	5	
			3.5	2N6760	5.5	
		0.55	5	IRF340	10	125
			4	MTM8N40	8	
		0.3	8	IRF350	15	
			9	2N6768	14	
			7.5	MTM15N40	15	250
		0.18	13	MTM26N40E	26	300
	350	1.5	3	IRF333	4.5	75
				2N6759		
		1	IRF331	5.5	150	
			2.5	MTM5N35		5
		0.3	8	IRF351	15	
			7.5	MTM15N35		
	250	0.45	5	MTM10N25	10	100

* @ 25°C

Shaded devices are preferred devices and are recommended for new designs.

V _{(BR)DSS} (Volts) Min	r _{DS(on)} @ I _D (Ohms) (Amps) Max		Device	I _D (cont) Amps	P _D * (Watts) Max
200	0.4	5	IRF230	9	75
			2N6758		
		4	MTM8N20	8	
	0.18	10	IRF240	18	125
	0.16	7.5	MTM15N20	15	150
	0.12	16	IRF252	25	
	0.085		IRF250	30	
		19	2N6766		
	0.08	20	MTM40N20	40	250
150	0.22	10	IRF243	16	125
	0.18	16	IRF241	18	
	0.12	10	MTM20N15	20	150
		16	IRF253	25	
	0.085		IRF251	30	
	0.06	22.5	MTM45N15	45	250
100	0.18	8	IRF130	14	75
		6	MTM12N10	12	
		9	2N6756	14	
	0.15	10	MTM20N10	20	100
	0.11	15	IRF142	24	125
	0.085		IRF140	27	
	0.08	20	IRF152	33	150
	0.075	12.5	MTM25N10E	25	
	0.07		MTM25N10		
	0.055	20	IRF150	40	
		24	2N6764	38	
	0.04	27.5	MTM55N10	55	250
		MTM55N08			
80					
60	0.15	7.7	MTM15N06E	17	75
	0.085	15	IRF141	27	125
	0.055	17.5	MTM35N06	35	150
			MTM35N06E		
		20	IRF151	40	
0.028	30	MTM60N06	60	250	
50	0.2	6	MTM12N05	12	75
	0.055	17.5	MTM35N05	35	125
	0.035	29	MTM45N05E	45	
	0.028	25	MTM50N05E	50	250
		30	MTM60N05	60	