

POWER TRANSISTORS — TMOS PLASTIC (continued)

Plastic TMOS Power MOSFETs — TO-220AB (continued)

CASE 221A-02

V _{BR(DSS)} (Volts) Min	r _{DS(on)} @ I _D		Device	I _{D(Cont)} (Amp) Max	P _D @ T _C = 25°C (Watts) Max
	(Ohms) Max	(Amp)			
400	5	0.8	IRF712	1.3	20
		1	MTP2N40	2	50
	3.6	0.8	IRF710	1.5	20
	3.3	1.5	MTP3N40	3	75
	2.5		IRF722	2.5	40
	1.8	2	IRF720	3	75
			MTP4N40	4	
	1.5	3	IRF732	4.5	
	1		IRF730		
		2.5	MTP5N40	5	125
	0.8	5	IRF742	8	
	0.55		MTP10N40	10	
		IRF740			
350	5	1	MTP2N35	2	50
		0.8	IRF713	1.3	20
	3.6		IRF711	1.5	
	3.3	1.5	MTP3N35	3	75
	2.5		IRF723	2.5	40
	1.8	2	IRF721	3	75
			MTP4N35	4	
	1.5	3	IRF733	4.5	
	1		IRF731	5.5	
		2.5	MTP5N35	5	125
	0.8	5	IRF743	8	
	0.55		IRF741	10	
		MTP10N35			
250	2	1	MTP2N25	2	50
	0.45	5	MTP10N25	10	100
200	2.4	1.25	IRF612	2	20
	1.8	1	MTP2N20		50
	1.5	1.25	IRF610	2.5	20
	1.2	2	MTP4N20	4	50
			IRF622		40
	1	2.5	MTP5N20	5	75
			MTP5P20*		
	0.8		IRF620		40
	0.7	3.5	MTP7N20	7	75
	0.6	5	IRF632	8	
	0.4		IRF630	9	
		4	MTP8N20	8	
	0.35	6	MTP12N20	12	100
	0.22	10	IRF642	16	125
0.18	IRF640		18		
180	1.8	1	MTP2N18	2	50
	1.2	2	MTP4N18	4	75
	1	2.5	MTP5N18	5	
			MTP5P18*		
	0.7	3.5	MTP7N18	7	
	0.4	4	MTP8N18	8	
0.35	6	MTP12N18	12	100	

*Indicates P-Channel