

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)			
150	2.4	1.25	IRF613	2	20
	1.5		IRF611	2.5	
	1.3	1.5	MTP3N15	3	50
	1.2	2.5	IRF623	4	40
	0.9		MTP5N15	5	50
	0.8		IRF621	4	40
	0.7		MTP7N15	7	75
	0.6	5	IRF633	8	
	0.5	4	MTP8N15	9	
	0.4	5	IRF631		
	0.3		MTP10N15		
	0.25	7.5	MTP15N15		
	0.22	10	IRF643	15	100
	0.18		IRF641	16	125
120	1.3	1.5	MTP3N12	3	50
	0.9	2.5	MTP5N12	5	75
	0.7	3.5	MTP7N12	7	
	0.5	4	MTP8N12	8	100
	0.3	5	MTP10N12	10	
	0.25	7.5	MTP15N12	15	
100	0.8	2	MTP4N10	4	50
	0.6		IRF512	3.5	20
			IRF510	4	50
		3	MTP6N10	6	
	0.5	4	MTP8N10	8	75
	0.4		MTP8P10*	7	40
			IRF522		
	0.33	5	MTP10N10	10	75
	0.30	6	MTP12P10*	8	40
			4		
	0.25	8	IRF532	12	75
			IRF530	14	
	0.18	6	MTP12N10	12	100
			10	MTP20N10	
	0.15	15	IRF542	24	125
	0.11		IRF540	27	
0.085	12.5	MTP25N10	25		
80	0.8	2	MTP4N08	4	50
	0.6	3	MTP6N08	6	
	0.5	4	MTP8N08	8	75
			MTP8P08*		
	0.33	5	MTP10N08	10	100
	0.3	6	MTP12P08*	12	
	0.18		MTP12N08	20	100
	0.15	10	MTP20N08		
60	0.8	2	IRF513	3.5	20
	0.6		IRF511	4	
	0.4	2.5	MTP5N06	5	50
			3.5	MTP7N06	

*Indicates P-Channel