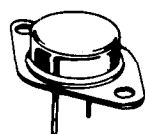
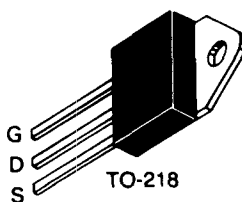


POWER TRANSISTORS — TMOS (continued)

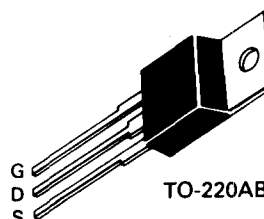
P-Channel TMOS Power MOSFETs



TO-204AA
(TO-3)



TO-218



TO-220AB

$V_{BR(DSS)}$ (Volts) Min	$r_{DS(on)}$ @ I_D (Ohms) Max	I_D (Amp)	Device	$I_D(Cont)$ (Amp) Max	P_D @ $T_C = 25^\circ C$ (Watts) Max	Package
500	6	3	MTM2P50	2	75	204AA
			MTP2P50			220AB
450			MTM2P45			204AA
			MTP2P45			220AB
200	0.7	4	MTM8P20	8	125	204AA
			MTH8P20			218AC
	1	2.5	MTM5P20	5	75	204AA
			MTP5P20			220AB
180	0.7	4	MTM8P18	8	125	204AA
			MTH8P18			218AC
	1	2.5	MTM5P18	5	75	204AA
			MTP5P18			220AB
100	0.3	6	MTM12P10	12		204AA
			MTP12P10			220AB
	0.4	4	MTM8P10	8		204AA
			MTP8P10			220AB
80	0.3	6	MTM12P08	12		204AA
			MTP12P08			220AB
	0.4	4	MTM8P08	8		204AA
			MTP8P08			220AB
60	0.3	6	MTM12P06	12		204AA
			MTP12P06			220AB
50			MTM12P05			204AA
			MTP12P05			220AB

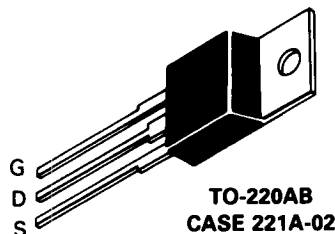
Military Specified TMOS Power MOSFETs

$V_{(BR)DSS}$ (Volts) Min	$r_{DS(on)}$ @ I_D (Ohms) Max	I_D (Amp)	Device	$I_D(Cont)$ (Amp)	P_D @ $T_C = 25^\circ C$ (Watts)	Package
500	1.5	3	2N6762J, JTX, TXV	4.5	75	TO-204AA
	0.4	7.75	2N6770J, JTX, TXV	12	150	
400	1	3.5	2N6760J, JTX, TXV	5.5	75	TO-204AA
	0.3	9	2N6768J, JTX, TXV	14	150	
200	0.4	6	2N6758J, JTX, TXV	9	75	TO-204AA
	0.085	19	2N6766J, JTX, TXV	30	150	TO-204AE
100	0.18	9	2N6756J, JTX, TXV	14	75	TO-204AA
	0.055	24	2N6764J, JTX, TXV	38	150	TO-204AE

Note: These devices are in various stages of qualification. Consult the factory for qualification status.

Power Transistors - TMOS

Plastic TMOS Power MOSFETs — TO-220AB



V _{BR(DSS)} (Volts) Min	r _{DS(on)} @ I _D (Ohms) Max		(Amp)	Device	I _{D(Cont)} (Amp) Max	P _D @ T _C = 25°C (Watts) Max	
1000	10	0.5		MTP1N100	1	75	
	7	1.5		MTP3N100	3		
950	10	0.5		MTP1N95	1		125
	7	1.5		MTP3N95	3		
900	8	1		MTP2N90	2	75	
	5	2		MTP4N90	4		
850	8	1		MTP2N85	2		125
	5	2		MTP4N85	4		
800	7	1.5		MTP3N80	3	75	
750				MTP3N75			
600	12	0.5		MTP1N60	1		125
	6	1		MTP2N60	2		
	2.5	1.5		MTP3N60	3		
	1.2	3		MTP6N60	6		
550	12	0.5		MTP1N55	1	75	
	6	1		MTP2N55	2		
	2.5	1.5		MTP3N55	3		
	1.2	3		MTP6N55	6		
500	8	0.5		MTP1N50	1	50	
	6	1		MTP2P50*	2	75	
	4			MTP2N50			
							IRF822
	3	1.5		IRF820	2.5	75	
	2			MTP3N50	3		
			1.5		IRF832		4
					IRF830		4.5
	1.1	4		MTP4N50	4	125	
					IRF842		7
					IRF840		8
					MTP8N50		
450	8	0.5		MTP1N45	1	50	
	6	1		MTP2P45*	2	75	
	4			MTP2N45			
							IRF823
	3	1.5		IRF821	2.5	75	
				MTP3N45	3		
	2	2.5		IRF833	4	125	
	1.5	2		MTP4N45			
			2.5		IRF831		4.5
	1.1	4		IRF843	7		75
	0.85			IRF841	8		
	0.8			MTP8N45			

*Indicates P-Channel