

**POWER TRANSISTORS — TMOS METAL (continued)**

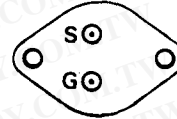
**Metal TMOS Product MOSFETs — TO-204AA**



勝特力材料 886-3-5753170  
 勝特力电子(上海) 86-21-34970699  
 勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)



TO-204 (Formerly TO-3)



CASE 1-04 and CASE 1-05

V <sub>BR(DSS)</sub> (Volts) Min	r <sub>DS(on)</sub> @ I <sub>D</sub>		Device	I <sub>D(Cont)</sub> (Amp) Max	P <sub>D</sub> @ T <sub>C</sub> = 25°C (Watts) Max
	(Ohms) Max	(Amp)			
1000	10	0.5	MTM1N100	1	75
	7	1.5	MTM3N100	3	125
	3	2.5	MTM5N100	5	150
950	10	0.5	MTM1N95	1	75
	7	1.5	MTM3N95	3	125
	3	2.5	MTM5N95	5	150
900	8	1	MTM2N90	2	75
	5	2	MTM4N90	4	125
	3	3	MTM6N90	6	150
850	8	1	MTM2N85	2	75
	5	2	MTM4N85	4	125
	3	3	MTM6N85	6	150
800	7	1.5	MTP3N80	3	75
	2	3	BUZ84	5.3	125
750	7	1.5	MTM3N75	3	75
600	6	1	MTM2N60	2	150
	2.5	1.5	MTM3N60	3	
	1.2	3	MTM6N60	6	
	0.5	4	MTM8N60	8	
550	6	1	MTM2N55	2	75
	2.5	1.5	MTM3N55	3	150
	1.2	3	MTM6N55	6	
	0.5	4	MTM8N55	8	
500	6	1	MTM2P50*	2	
	4		MTM2N50		
	3		IRF422		
	1.5	1.5	IRF420	2.5	75
			MTM3N50	3	
			2N6762	4.5	
	1.1	4	IRF442	7	125
			IRF440	8	
	0.85	3.5	MTM7N50	7	150
	0.80		IRF452	12	
	0.50		IRF450	13	
	0.40		MTM15N50	15	
450	6	1	MTM2P45*	2	75
	4		MTM2N45		
	3		IRF423		
	2	1.5	IRF421	2.5	40
			MTM3N45	3	
2	2.5	2N6761	4	75	

\*Indicates P-Channel