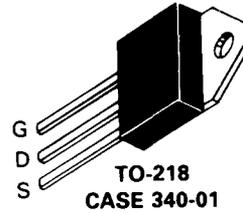


**POWER TRANSISTORS — TMOS PLASTIC (continued)**

**Plastic TMOS Power MOSFETs — TO-218AC**



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	3	2.5	MTH5N100	5	150
950			MTH5N95		
900		3	MTH6N90	6	
850			MTH6N85		
600	1.2		MTH6N60		
	0.5	4	MTH8N60	8	
550	1.2	3	MTH6N55	6	
	0.5	4	MTH8N55	8	
500	0.8	3.5	MTH7N50	7	
	0.4	7	MTH13N50	13	
450	0.8	3.5	MTH7N45	7	150
	0.4	7	MTH13N45	13	
400	0.55	4	MTH8N40	8	
	0.3	7.5	MTH15N40	15	
350	0.55	4	MTH8N35	8	
	0.3	7.5	MTH15N35	15	
200	0.7	4	MTH8P20*	8	125
	0.16	7.5	MTH15N20	15	150
	0.08	15	MTH30N20	30	
180	0.7	4	MTH8P18*	8	125
	0.16	7.5	MTH15N18	15	150
	0.08	15	MTH30N18	30	
150	0.12	10	MTH20N15	20	
	0.06	17.5	MTH35N15	35	
120	0.12	10	MTH20N12	20	
	0.06	17.5	MTH35N12	35	
100	0.07	12.5	MTH25N10	25	
	0.04	20	MTH40N10	40	
80	0.07	12.5	MTH25N08	25	
	0.04	20	MTH40N08	40	
60	0.055	17.5	MTH35N06	35	
	0.028	20	MTH40N06	40	
50	0.055	17.5	MTH35N05	35	
	0.028	20	MTH40N05	40	

\*Indicates P-Channel