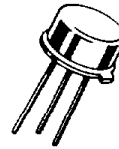


## Small-Signal MOSFETs



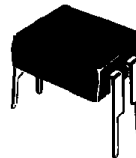
TO-205AF  
(TO-39)  
CASE 79-05

Table 19 — Switches and Choppers — TO-205AF

Power (W)	Gate (Ω)	Drain (Ω)	Part Number	Gate (Ω)	Drain (Ω)	Notes
240	6	0.5	VN2406B	0.63	2.5	**
	10	0.5	VN2410B	0.63	2.5	**
200	0.8	2.25	2N6790	3.5	20	**
	0.8	2	IRFF220	3.5	20	3-163
	1.5	1.5	2N6784	2.25	15	3-44
	6.4	0.25	MFE9200	0.4	1.8	3-177
170	6	0.5	VN1706B	0.63	2.5	**
	10	0.5	VN1710B	0.63	2.5	**
100	0.3	3	IRFF120	6	20	3-161
90	4	1	2N6661	0.9	6.25	3-2
60	3	1	2N6660	1.1	6.25	3-2
	5	0.5	MFE910	1	6.25	3-171
35	1.8	1	2N6659	1.4	6.25	**
30	1.2	1	VN0300B	1.25	6.25	**

\*\*Contact Motorola sales office for data sheet

Table 20 — 4-Pin Dip — Case 370-01



CASE 370-01

$P_D @ T_C = 25^\circ C$  1 Watt Max

Power (W)	Gate (Ω)	Drain (Ω)	Part Number	Gate (Ω)	Drain (Ω)	Notes
200	0.8	0.4	IRFD220	0.8	3-157	
	1.5	0.3	IRFD210	0.6	3-155	
150	2.4	0.3	IRFD213	0.45	3-155	
100	0.3	0.6	IRFD120	1.3	3-153	
	0.6	0.8	IRFD110	1	3-151	
	0.6	-0.8	IRFD9120	-1	**	
	1.2	-0.3	IRFD9110	-0.7	**	
	2.4	0.25	IRFD120	0.5	3-149	
60	0.4	0.6	IRFD123	1.1	3-153	
	0.8	0.8	IRFD113	0.8	3-151	
	0.8	-0.8	IRFD9123	-0.8	**	

\*\*Contact Motorola sales office for data sheet