

FIELD EFFECT TRANSISTORS (FET)

NTE Type No.	Polarity and Material	Description and Application	Case Style	Diag. No.	Voltage Gate to Source Min (Volts)	Cutoff Voltage Gate to Source Max(OFF) (Volts)	Drain Current Zero-Max (mA)	Drain Current Max(OFF) (mA)	Res Drain to Source Max(ON) (Ohms)	Cap Input Max (pf)	Rev Trans Cap Max (pf)	Transconductance Typ (μ mhos)	Power Diss: Max (mW)
					V_{GS}	V_{GS}	I_{DSS}	I_D	r_{DSS}	C_{iss}	C_{rss}	g_{fs}	P_D
132	JFET N-CH	VHF Amp/Mix, NF 4dB Max at 400MHz	TO106	29b	25	8	2-20	-	-	5	1.2	4500	310
133	JFET N-CH	Gen Purp AF Amp Switch	TO106	29b	25	6	0.5-15	-	-	6	2	4000	300
221	Dual Gate MOSFET N-CH	VHF Amp/Mix NF 5dB Max at 200MHz	TO72	31d	20	6	18 Typ	-	-	5.5	0.03	15000	400
222	Dual Gate MOSFET N-CH	VHF Amp/Mix, NF 6dB Max at 200MHz Gate Protected	TO72	31d	20	4	5-35	-	-	6 Typ	0.03	12000	330
312	JFET N-CH	VHF Amp/Mix, NF 4dB Max at 400MHz	TO92	9d	30	6	5-15	-	-	4.5	1	5500	360
326	JFET P-CH	Gen Purp AF Amp, NF 2.5dB Max at 100Hz	TO92	9o	60	7.5	2-9	-	-	7	2	3000	310
451	JFET N-CH	UHF/VHF Amp, NF 4dB at 400MHz	TO92	9e	25	4	4-10	-	-	5	1	4000	310
452	JFET N-CH	VHF Amp/Mix NF 4dB at 400MHz	TO72	31e	30	6	5-15	-	-	4	0.8	5500	300
454	Dual Gate MOSFET N-CH	UHF/VHF Preamp, NF 4.5dB at 200MHz Gate Protected	TO72	31d	25 (DSX)	5	6-30	-	-	3.3 Typ	0.03	15000	360
455	Dual Gate MOSFET N-CH	TV UHF/RF Amp 900MHz Range, Gate Protected	-	12	20 (DSX)	$G_1 = 2$ $G_2 = 0.7$	0.5-8	25	-	2.5	0.03	22000	200
456	JFET N-CH	Gen Purp Amp/Sw NF 2.5dB at 100KHz	TO72	31c	30	6	2-6	15	400	6	2	3500	300
457	JFET N-CH	Gen Purp Amp/Sw	TO92	9e	25	6	1-5	-	-	7	3	3000	310
458	JFET N-CH	Gen Purp Low Noise NF 3.0dB at 100KHz	TO92	9f	50	1.5	0.5-12	20	-	13	2.6 Typ	12000	250
459	JFET N-CH	AF Amp/Chopper/Sw	TO72	31e	50	6	2-10	10	-	6	3	4500	300
460	JFET P-CH	AF Amp, AC Input Impedance 5M @ 1KC	TO72	31f	20	6	2-6	10	800	20	-	2500	300
461	Dual Matched Pr JFET N-CH	DC Amp/Sampler/Chopper (0.95 ratio)	TO71	44	50	4.5	0.5-8	30	-	6	2	3500	250 (Each) 400 (Total)
464	MOSFET P-CH	Enhancement Mode, for Switching Applications	TO72	31f	25	5	10nA Max	30	600	5	1.3	1000 Min	300
465	MOSFET N-CH	Enhancement Mode, for Switching Applications	TO72	31f	25	5	10nA Max	30	300	5	1.3	1000 Min	300
466	JFET N-CH	Chopper/Sw	TO18	28c	40	10	50 Min	250pA	18	-	-	360	467
467	JFET N-CH	Chopper/High Speed Switching	TO92	9e	30	12	50 Min	1.0nA	30	10	4	-	310
468	JFET N-CH	Chopper/High Speed Switching	TO92	9e	35	10	20 Min	1.0nA	30	28	5	-	625
469	JFET N-CH	Chopper/High Speed Switching	TO92	9e	35	3.0	2.0 Min	1.0nA	100	28	5	-	625
489	JFET P-CH	General Purpose Amp	TO92	9f	30	2.0	2-15	-	-	32 Typ	4 Typ	15000 Max	360
490	MOSFET N-CH	Enhancement Mode, for Switching Applications	TO92	9f	15	3.0	0.5 μ A Max	500	5	40	10	200000	830

See Diagrams, beginning on Page 1-42