

FIELD-EFFECT TRANSISTORS INDEX

2N2386-2N3684

TYPE	POLARITY	CONST.	Nearest Equivalent	Reference	I _{DSS}		I _{GSS} I _{DGO} *	Breakdown Voltage		y _{fs}		C _{iss} pF	NF @ f		NOTE
					Min mA	Max mA(nA*)	nA	V _(BR) Volts	Sub- script	Min μmhos	Max μmhos		dB μV*/ √Hz	Units	
2N2386	P	J	2N5266-9	2N5265			10	20	GS	1000		50			
2N2386A	P	J	2N5267-70	2N5265	1.0	15	10	20	DGO	2200	5000	10			
2N2497	P	J	2N5267	2N5265	1.0	5.0	10	20	GD	1000	2000	32	3.0	1.0 K	
2N2498	P	J	2N5268	2N5265	2.0	6.0	10	20	GD	1500	3000	32	3.0	1.0 K	
2N2499	P	J	2N5269-70	2N5265	5.0	15	10	20	GD	2000	4000	32	4.0	1.0 K	
2N2500	P	J	2N5267-8	2N5265	1.0	6.0	10	20	GS	1000	2000	32	1.0	1.0 K	
2N2606	P	J	2N5473-4	2N5471	0.1	0.5	1.0	30	GDS	110		6.0	3.0	1.0 K	
2N2607	P	J	2N5475-6	2N5471	0.3	1.5	3.0	30	GDS	330		10	3.0	1.0 K	
2N2608	P	J	2N5266-8	2N5265	0.9	4.5	10	30	GDS	1000		17	3.0	1.0 K	
2N2609	P	J	2N5268-70	2N5265	2.0	10	30	30	GDS	2500		30	3.0	1.0 K	
2N2620	N	J					100	50	DGO						
2N2794	P	J			1.5	5.0	10	20	DGO						
2N2841	P	J	2N5471-2	2N5471	0.025	0.125	1.0			60		6.0	3.0	1.0 K	
2N2842	P	J	2N5472-3	2N5471	0.065	0.325	3.0			180		10	3.0	1.0 K	
2N2843	P	J	2N5265	2N5265	0.2	1.0	10			540		17	3.0	1.0 K	
2N2844	P	J	2N5265-7	2N5265	1.0	2.2	30			1400		30	3.0	1.0 K	
2N3066	N	J	MFE2095	MFE2093	0.8	4.0	1.0	50	DGO	400	1000	10	3.0	1.0 K	
2N3066A	N	J			0.8	4.0	1.0	50	DGO	400	1000	10	0.25	1.0 K	
2N3067	N	J	MFE2093-4	MFE2093	0.2	1.0	1.0	50	DGO	400		18	3.0	1.0 K	
2N3067A	N	J			0.2	1.0	1.0	50	DGO	300	1000	10	0.25	1.0 K	
2N3068	N	J	MFE2093	MFE2093	0.05	0.25	1.0	50	DGO	200		18	3.0	1.0 K	
2N3068A	N	J	MFE2093	MFE2093	0.05	0.25	1.0	50	DGO	200	1000	10	0.25	1.0 K	
2N3069	N	J	2N4220A-2A	2N4220	2.0	10	1.0	50	DGO	1000		15	3.0	1.0 K	
2N3069A	N	J			2.0	10	1.0	50	DGO	1000	2500	15	0.25	1.0 K	
2N3070	N	J	2N4220A	2N4220	0.5	2.5	1.0	50	DGO	750		15	3.0	1.0 K	
2N3070A	N	J			0.5	2.5	1.0	50	DGO	750	2500	15	0.25	1.0 K	
2N3071	N	J	2N4220A	2N4220	0.1	0.6	1.0	50	DGO	500	2500	15	3.0	1.0 K	
2N3084	N	J	MFE2095	MFE2093	0.8	3.0	0.1	15	DGO	400	2000	14			
2N3085	N	J	MFE2095	MFE2093	0.8	3.0	0.1	15	DGO	400	2000	14			
2N3086	N	J	MFE2095	MFE2093	0.8	3.0	1.0	30	DGS	400	2000	14			
2N3087	N	J	MFE2095	MFE2093	0.8	3.0	1.0	30	DGS	400	2000	14			
2N3088	N	J	MFE2094-5	MFE2093	0.5	2.0	1.0	10	DGS	300	2000	14	3.0		
2N3088A	N	J	MFE2094-5	MFE2093	0.5	2.0	1.0	10	DGS	300	2000	14	0.5	10 H	
2N3089	N	J	MFE2094-5	MFE2093	0.5	2.0	1.0	10	DGS	300	2000	14	3.0		
2N3089A	N	J	MFE2094-5	MFE2093	0.5	2.0	1.0	10	DGS	300	2000	14	0.5	10 H	
2N3112	P	J	2N5471-3	2N5471	0.035	0.175	0.05	20	GDS	50	115	3.5			
2N3113	P	J	2N5471-3	2N5471	0.035	0.175	0.05	20	GDS	50	115	2.0			
2N3277	P	J	2N5473-4	2N5471	0.15	0.5	0.4	25	DGO	100		3.0			
2N3278	P	J	2N5475	2N5471	0.4	0.9	0.4	25	DGO	150		3.0			
2N3328	P	J	2N5473-5	2N5471	1.0		1.0	20	GSS	100		3.0	3.0		
2N3329	P	J	2N5266-7	2N5265	1.0	3.0	10	20	GSS	1000	2000	20	3.0		
2N3330	P	J	2N5267-8	2N5265	2.0	6.0	10	20	GSS	1500	3000	20	3.0		
2N3331	P	J	2N5269-70	2N5265	5.0	15	10	20	GSS	2000	4000	20	4.0		
2N3332	P	J	2N5267-8	2N5265	1.0	6.0	10	20	GSS	1000	2200	20	1.0		
2N3333	P	J			0.3	1.0	10	20	GSS	600	1800	30			Dual
2N3334	P	J			0.3	1.0	10	20	GSS	600	1800	30			Dual
2N3335	P	J			0.3	1.0	10	20	GSS	600	1800	30			Dual
2N3336	N	J	2N4220A 1A	2N4220	0.8	4.0	5.0	40	DGO	250	1000	15			Dual
2N3366	N	J	MFE2093-4	MFE2093	0.2	1.0	5.0	40	DGO	250	1000	15			Dual
2N3367	N	J	MFE2093	MFE2093	0.005	0.25	5.0	40	DGO	100	1000	15			Dual
2N3368	N	J	2N4221A 2A	2N4220	2.0	12	5.0	40	DGO	1000	4000	20			Dual
2N3369	N	J	2N4220A	2N4220	0.5	2.5	5.0	40	DGO	600	2500	20			Dual
2N3370	N	J	MFE2093	MFE2093	0.1	0.6	5.0	40	DGO	300	2500	20			Dual
2N3376	P	J	2N5265-8	2N5265	0.6	6.0	3.0	30	DGS	800		5.0			
2N3377	P	J	2N5265-8	2N5265	0.6	6.0	3.0	30	DGS	800	2300	4.0			
2N3378	P	J	2N5268	2N5265	3.0	6.0	3.0	30	DGS	1500	2300	5.0			
2N3379	P	J	2N5268	2N5265	3.0	6.0	3.0	30	DGS	1500	2300	4.0			
2N3380	P	J	2N5268-70	2N5265	3.0	20	3.0	30	DGS	1500	3000	4.0			
2N3381	P	J	2N5268-70	2N5265	3.0	20	3.0	30	DGS	1500	3000	4.0			
2N3382	P	J			3.0	30	15	30	DGS	4500	12500				
2N3383	P	J			3.0	30	15	30	DGS	4500	12500				
2N3384	P	J			15	30	15	30	DGS	7500	12500				
2N3385	P	J			15	30	15	30	DGS	7500	12500				
2N3386	P	J			13	50	15	30	DGS	7500	12500				
2N3387	P	J			13	50	15	30	DGS	5000	10000				
2N3436	N	J			3.0	15	0.5	50	DGO	2500	10000	18	2.0		
2N3437	N	J			0.8	4.0	0.5	50	DGO	1500	6000	18	2.0		
2N3438	N	J			0.2	1.0	0.5	50	DGO	800	4500	18	2.0		
2N3452	N	J	MFE2095	MFE2093	0.8	4.0	0.1	50	DGO	200	1200	6.0	2.0		
2N3453	N	J	MFE2094	MFE2093	0.2	1.0	0.1	50	DGO	150	900	6.0	2.0		
2N3454	N	J	MFE2093	MFE2093	0.05	0.25	0.1	50	DGO	100	600	6.0	2.0		
2N3455	N	J	MFE2095	MFE2093	0.8	4.0	0.04	50	DGO	400	1200	5.0	4.0		
2N3456	N	J	MFE2094	MFE2093	0.2	1.0	0.04	50	DGO	300	900	5.0	4.0		
2N3457	N	J	MFE2093	MFE2093	0.05	0.25	0.04	50	DGO	150	600	5.0	4.0		
2N3458	N	J			3.0	15	0.25	50	DGO	2500	10000	18	6.0		
2N3459	N	J			0.8	4.0	0.25	50	DGO	1500	6000	18	4.0		
2N3460	N	J			0.2	1.0	0.25	50	DGO	800	4500	18	4.0		
2N3465	N	J	MFE2095	MFE2093	1.0	5.0	1.0	40	DGO	400	1200	15	5.0		
2N3466	N	J	MFE2095	MFE2093	1.0	5.0	1.0	40	DGO	400	1200	15	5.0		
2N3573	P	J	2N5471-2	2N5471	0.02	0.1	0.6	25	GSS	100	300	6.0	3.0		
2N3574	P	J	2N5472-4	2N5471	0.075	0.375	0.6	25	GSS	200	600	6.0	3.0		
2N3575	P	J	2N5474-5	2N5471	0.2	1.0	0.6	25	GSS	300	900	6.0	3.0		
2N3578	P	J	2N5266-8	2N5265	0.9	4.5	15	20	GSS	1200	3500	65			
2N3608	P	M	2N4352	2N4352	30	0.025									
2N3609	P	M			35	0.02									
2N3610	P	M	2N4352	2N4352	10	0.02									
2N3631	N	M	2N3797	2N3796	2.0	10			DSX	1400	2800	7.5			
2N3684	N	J	2N4221A	2N4221	2.5	7.5	0.1	50	GS	2000	3000	4.0	0.5		

FIELD-EFFECT TRANSISTORS

INDEX AND SHORT-FORM SPECIFICATIONS

This table contains a numerical listing and short-form specifications for field-effect transistors with EIA-registered 2N and 3N numbers.

KEY

TYPE	POLARITY	CONST.	NEAREST EQUIV.	REF.	I _{DSS}		I _{GSS}	Breakdown Voltage		y _{fs}		C _{ISS} pF	NF	@ f	Units	NOTE
					Min mA	Max mA	I _{DGO} * nA	V _(BR) Volts	Sub- script	Min μmhos	Max μmhos		dB μV*	$\sqrt{\text{Hz}}$		
Numerical Listing of Registered Type Numbers	N = n-channel P = p-channel				Minimum and Maximum Drain Current with gate connected to source								Noise Figure in dB or *, μV / $\sqrt{\text{Hz}}$ at a specified frequency frequency units: H = Hz K = kHz M = MHz			
J = Junction FET M = MOS FET					Maximum Gate Current (leakage) with drain connected to source *Maximum leakage from drain to gate with source open								Maximum Input Capacitance			
Type number of nearest electrical equivalent fully characterized in this book													Minimum and Maximum Forward Transadmittance			
Reference device number indicates specific Data Sheet on which device is characterized					Minimum Breakdown Voltage (Subscript defines conditions) GS = Gate to source, drain connection not specified GSS = Gate to source, drain connected to source GD = Gate to drain, source connection not specified GDS = Gate to drain, source connected to drain DGO = Drain to gate, source open DGS = Drain to gate, source connected to drain DS = Drain to source, gate connection not specified DSX = Drain to source, gate biased to cutoff or beyond											