

All MOSFET. Datasheet

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search

MOSFET Cross-Reference Search

Struct = MOSFET

Polarity = N

Pd > 106 W

Vds > 650 V

Vgs > 0 V

Vgs(th) < 5 V

Vgs(off) > 0 V

Id > 12 A

Tj > 0 C

Qg < 43 nC

tr < 0 nS

Coss < 0 pF

Rds < 0.65 Ohm

Caps = TO220AB + similar ones ☒

SEARCH

Empty or zero fields are ignored during the search!

How to find the substitute for MOSFET 

Result (Equivalent transistors)

↓ Type	Code	Pol N	Struct MOSFET	Pd 106W	Vds 650V	Vgs	Vgs(th) 5V	Vgs(off)	Id 12A	Tj	Qg 43nC	Tr	Coss	Rds 0.65Ω	Caps TO220AB
AOT15S65		N	MOSFET	208	650	30	4		15	150	17.2	24	58	0.29	TO220
AOT15S65L		N	MOSFET	208	650	30	3.3		15	150	17.2	24	58	0.29	TO220
AOT25S65		N	MOSFET	357	650	30	4		25	150	26.4	30	87	0.19	TO-220
AOT25S65L		N	MOSFET	357	650	30	4		25	150	26.4	30	87	0.19	TO220



LIST

Last Update

MOSFET: [AOUS66923](#) |
[AOUS66920](#) | [AOUS66620](#) |
[AOUS66616](#) | [AOUS66416](#) |
[AOUS66414](#) | [AOTE32136C](#)
| [AOTE21115C](#) |
[AOTS32338C](#) |
[AOTS32334C](#) | [AOTS26108](#)
| [AOTS21319C](#) |
[AOTS21313C](#) |
[AOTS21311C](#) |
[AOTS21115C](#) | [AOTL66918](#)

SMD code search



↓ Type	Code	Pol N	Struct MOSFET	Pd 106W	Vds 650V	Vgs	Vgs(th) 5V	Vgs(off)	Id 12A	Tj	Qg 43nC	Tr	Coss	Rds 0.65Ω	Caps TO220AB
AOT360A70L	T360A70	N	MOSFET	156	700	20	4.6		12	150	22.5	17	34	0.36	TO220
BLS65R165-P		N	MOSFET	220	650	30	4.5		24	150	43	8	1050	0.16	TO-220
BLS70R180-P		N	MOSFET	220	700	30	4.5		23	150	43	8	990	0.18	TO-220
FCP165N65S3		N	MOSFET	154	650	30	4.5		19	150	39	22	35	0.165	TO220
FCP165N65S3R0		N	MOSFET	154	650	30	4.5		19	150	39	15	35	0.165	TO220
FCP190N65S3		N	MOSFET	144	650	30	4.5		17	150	33	22	30	0.19	TO220
FCP190N65S3R0		N	MOSFET	144	650	30	4.5		17	150	33	16	30	0.19	TO220
FCP400N80Z		N	MOSFET	195	800	20	4.5		14	150	43	12	51	0.4	TO220
FIR14NS65AFG		N	MOSFET	139	650	30	4		14	150	24	37	45	0.31	TO-220F
HCP12NK65V		N	MOSFET	125	650	30	3.5		12	150	32	60	215	0.38	TO-220
HCP65R210		N	MOSFET	130	650	20	4		16.8	150	40	21	39	0.21	TO220
HCP65R320		N	MOSFET	106	650	20	4		12.3	150	27	20	28	0.32	TO220
HCP90R300		N	MOSFET	139	900	20	4		14.5	150	43	24	30	0.3	TO220
HMS15N65		N	MOSFET	145	650	30	3.5		15	150	29	5	115	0.26	TO220
HMS17N65		N	MOSFET	145	650	30	4		17	150	29	5	115	0.21	TO220
HMS25N65		N	MOSFET	260	650	30	4		25	150	37.5	12	120	0.13	TO220
HMS28N65		N	MOSFET	260	650	30	4		28	150	37.5	12	120	0.13	TO220
HMS29N65		N	MOSFET	260	650	30	4		29	150	37.5	12	120	0.11	TO220
IPP65R065C7	65C7065	N	MOSFET	171	650	20	4		33	150		14	48	0.065	TO-220
IPP65R095C7	65C7095	N	MOSFET	128	650	20	4		24	150		12	33	0.095	TO-220
IPP65R150CFD	65F6150	N	MOSFET	195.3	650	20	4.5		22.4	150		7.6	110	0.15	TO-220
IPP65R150CFDA	65F6150A	N	MOSFET	195.3	650	20	4.5		22.4	150		7.6	110	0.15	TO-220
IPP65R190C6	65C6190	N	MOSFET	151	650	20	3.5		20.2	150		12	98	0.19	TO-220
IPP65R190CFD	65F6190	N	MOSFET	151	650	20	4.5		17.5	150		8.4	86	0.19	TO-220
IPP65R190CFDA	65F6190A	N	MOSFET	151	650	20	4.5		17.5	150		8.4	86	0.19	TO-220
IPP65R190E6	65E6190	N	MOSFET	151	650	20	3.5		20.2	150		11	98	0.19	TO-220
ISCNH310P		N	MOSFET	150	700	30	4.5		15	150	27	63	38	0.26	TO220
IXFP12N65X2		N	MOSFET	180	650	30	5		12	150	18.5	26	712	0.31	TO-220
IXFP12N65X2M		N	MOSFET	180	650	30	5		12	150	18.5	26	712	0.31	TO220
IXFP18N65X2		N	MOSFET	290	650	30	5		18	150	29	30	1100	0.2	TO220
IOTP12N65X2		N	MOSFET	180	650	30	5		12	150		24	800	0.3	TO-220AB
IOTP12N70X2		N	MOSFET	180	700	30	4.5		12	150	19	30	920	0.3	TO-220
K2543		N	MOSFET	106	650	30	5		12	150	43	11	300	0.65(typ)	TO220AB TO263
K3569		N	MOSFET	106	650	30	5		12	150	43	11	300	0.65(typ)	TO220AB TO263
LSC65R125HT		N	MOSFET	216	650	30	4.5		25	150	36	46	85.7	0.125	TO-220

↓ Type	Code	Pol N	Struct MOSFET	Pd 106W	Vds 650V	Vgs	Vgs(th) 5V	Vgs(off)	Id 12A	Tj	Qg 43nC	Tr	Coss	Rds 0.65Ω	Caps TO220AB
LSC65R180GF		N	MOSFET	205	650	30	5		20	150	39	35	1250	0.18	TO-220
LSC65R180GT		N	MOSFET	205	650	30	4.5		20	150	39	33	68.6	0.18	TO-220
LSC65R180HT		N	MOSFET	146	650	30	4.5		20	150	30	33	64	0.18	TO-220
LSC65R280HT		N	MOSFET	130	650	30	4.5		15	150	19	33	41.5	0.28	TO-220
LSC65R290HF		N	MOSFET	130	650	30	4.5		15	150	18.9	39	41.5	0.29	TO-220
LSC80R350GT		N	MOSFET	160	800	30	4.5		15	150	39	37	42	0.35	TO-220
MPSP65M170	MP65M170	N	MOSFET	150	650	30	3.5		20	150	38.5	59	72	0.17	TO-220
NCE65N180		N	MOSFET	194	650	20	4		20	175	23	18	50	0.18	TO-220
NCE65N230		N	MOSFET	172	650	20	4		17	175	19	8	50	0.23	TO220
NCE65N260		N	MOSFET	142	650	20	4		14.5	175	22	9	40	0.26	TO-220
NCE65N290		N	MOSFET	127	650	20	4		13	175	15	9	37	0.29	TO-220
NCE65NF130		N	MOSFET	237	650	20	5		26	175	41	16	95	0.13	TO-220
NCE65NF190		N	MOSFET	194	650	20	5		18	175	30	17	60	0.19	TO-220
NCE65T130		N	MOSFET	260	650	30	4		28	150	37.5	12	120	0.13	TO220
NCE65T180		N	MOSFET	188	650	30	4		21	150	36	6	83	0.18	TO220
NCE65T260		N	MOSFET	131	650	30	4		15	150	24.7	8	74	0.26	TO220
NCE65TF130		N	MOSFET	260	650	30	4		28	150	37.5	12	120	0.13	TO220
NCE65TF180		N	MOSFET	188	650	30	4		21	150	36	6	83	0.199	TO220
NCE70N290		N	MOSFET	124	700	20	4		13	175	16.5	8	35	0.295	TO-220
NCE70T180		N	MOSFET	188	700	30	4		21	150	36	6.5	83	0.18	TO220
NCE70T260		N	MOSFET	131	700	30	4		15	150	24.7	10	74	0.29	TO220
NCE80T320		N	MOSFET	265	800	30	4		17	150	36	12	120	0.32	TO220
NTP150N65S3HF		N	MOSFET	192	650	30	5		24	150	43	19	40	0.15	TO220
NTP190N65S3HF		N	MOSFET	162	650	30	5		20	150	34	19	30	0.19	TO220
OSG65R125PF	OSG65R125P	N	MOSFET	219	650	30	3.9		25	150	41.9	30.8	154.1	0.125	TO220
OSG65R125PZF	OSG65R125PZ	N	MOSFET	219	650	30	4.5		25	150	40.3	91.4	165.3	0.125	TO220
OSG65R200PF	OSG65R200P	N	MOSFET	151	650	30	4		20	150	24.8	49.8	92.5	0.2	TO220
OSG65R220PZF	OSG65R220PZ	N	MOSFET	151	650	30	4.5		18	150	21.7	82.64	101	0.22	TO220
OSG80R250PF	OSG80R250P	N	MOSFET	219	800	30	3.9		17	150	41.2	15.9	136	0.25	TO220
OSS65R125PZF	OSS65R125PZ	N	MOSFET	219	650	30	4.5		25	150	24	48.2	163	0.125	TO220
R6520KNX1		N	MOSFET	220	650	20	5		20	150	40	50	1450	0.205	TO-220
SE18NS65A		N	MOSFET	150	650	30	4		20	150	36.5	39	68	0.19	TO220
SFP1800N650C2		N	MOSFET	151	650	30	4		20	150	23.3	49.3	105	0.38	TO-220
SIF12N65C		N	MOSFET	225	650	30			12	150				0.58	TO-220 TO-220FP
SIHP12N65E		N	MOSFET	156	650	30	4		12	150	35	19	65	0.38	TO-220AB
SL21N65C		N	MOSFET	188	650	30	4		21	150	36	6	83	0.18	TO220

↓ Type	Code	Pol N	Struct MOSFET	Pd 106W	Vds 650V	Vgs	Vgs(th) 5V	Vgs(off)	Id 12A	Tj	Qg 43nC	Tr	Coss	Rds 0.65Ω	Caps TO220AB
SM180R65CT1TL	180R65C	N	MOSFET	168	650	30	4		20	150	36	39	1480	0.18	TO220
SM6F26NSF		N	MOSFET	138	650	30	4.5		12	150	30	32	430	0.36	TO-220
SMIRF16N65T1TL		N	MOSFET	223	650	30	4		16	150	30	50	190	0.6	TO220
SPTP65R160		N	MOSFET	176	650	30	4		20	150	40	15	220	0.18	TO-220
SRC65R180		N	MOSFET	178	650	30	4.4		21.2	150	38	10	110	0.18	TO247 TO220 TO262
SRC65R220BS		N	MOSFET	179	650	30	4.3		21.2	150	38.4	10	110	0.22	TO247 TO220 TO263
SRC70R230		N	MOSFET	180	700	30	4.4		18.3	150	38	10	170	0.23	TO263 TO220F
SSP65R130S2		N	MOSFET	165	650	30	4		26	150	43	24	85	0.13	TO220
SSP65R140SFD		N	MOSFET	165	650	30	4		26	150	43	24	85	0.13	TO220
SSP65R190S		N	MOSFET	151	650	30	4.5		20	150	30	11	370	0.19	TO220
SSP65R190S2		N	MOSFET	150	650	30	4		20	150	36.5	18	68	0.19	TO220
SSP65R190S2E		N	MOSFET	145	650	30	4.5		20	150	31	8	60	0.19	TO220
SSP65R190S2R		N	MOSFET	150	650	30	4		20	150	36.5	18	68	0.19	TO220
SSP65R190S3		N	MOSFET	145	650	30	4.5		20	150	29	14	52	0.19	TO220
SSP65R190SFD		N	MOSFET	150	650	30	5		20	150	36.5	18	68	0.21	TO220
SSP65R260S2		N	MOSFET	120	650	30	4		16	150	28	18	37	0.26	TO220
SSP65R260S2E		N	MOSFET	106	650	30	4.5		14.5	150	21	7	35	0.27	TO220
SSP65R260S2R		N	MOSFET	120	650	30	4		16	150	25	18	41	0.27	TO220
SSP70R190S2		N	MOSFET	150	700	30	4		20	150	35.5	18	68	0.19	TO220
SSP70R300S2		N	MOSFET	120	700	30	4		15	150	28	18	37	0.3	TO220
SSP70R300S2R		N	MOSFET	120	700	30	4		14.6	150	25	18	41	0.3	TO220
SSP80R240S		N	MOSFET	151	800	30	4.5		18.4	150	27.5	21	380	0.26	TO220
SSP80R240S2		N	MOSFET	170	800	30	5		20	150	41	18	74	0.24	TO220
SSP80R240SFD		N	MOSFET	170	800	30	5		20	150	41	18	74	0.24	TO220
SSP80R360S2		N	MOSFET	160	800	30	4		15	150	27	48	50	0.38	TO220
SSP80R380S2		N	MOSFET	154	800	30	4.5		14	150	25	42	40	0.42	TO220
SSP90R240S2		N	MOSFET	170	900	30	5		20	150	41	18	74	0.24	TO220
SSP90R240SFD		N	MOSFET	170	900	30	5		20	150	41	18	74	0.24	TO220
SSP90R260S		N	MOSFET	151	900	30	4.5		18.4	150	27.5	21	380	0.26	TO220
SSP90R420S2		N	MOSFET	154	900	30	4.5		14	150	25	42	40	0.42	TO220
STP13N80K5	13N80K5	N	MOSFET	190	800	30	5		12	150	29	16	50	0.45	TO-220
STP15N80K5	15N80K5	N	MOSFET	190	800	30	5		14	150	32	17.6	85	0.375	TO-220

↓ Type	Code	Pol N	Struct MOSFET	Pd 106W	Vds 650V	Vgs	Vgs(th) 5V	Vgs(off)	Id 12A	Tj	Qg 43nC	Tr	Coss	Rds 0.65Ω	Caps TO220AB
STP15N95K5	15N95K5	N	MOSFET	170	950	30	5		12	150	30	20	65	0.5	TO-220
STP18N65M2	18N65M2	N	MOSFET	110	650	25	4		12	150	20	7.5	35	0.33	TO-220
STP18N65M5	18N65M5	N	MOSFET	110	650	25	5		15	150	31	7	32	0.22	TO-220
STP20N65M5	20N65M5	N	MOSFET	130	650	25	5		18	150	36	7.5	38	0.19	TO-220
STP20N95K5	20N95K5	N	MOSFET	250	950	30	5		17.5	150	40	12	80	0.33	TO220
STP21N90K5	21N90K5	N	MOSFET	250	900	30	5		18.5	150	43	27	112	0.299	TO220
STP23N80K5	23N80K5	N	MOSFET	190	800	30	5		16	150	33	9	65	0.28	TO220
STP24N65M2	24N65M2	N	MOSFET	150	650	25	4		16	150	29	9.5	47.5	0.23	TO-220
STP25N80K5	25N80K5	N	MOSFET	250	800	30	5		19.5	150	40	13	130	0.26	TO-220
STP26N65DM2	26N65DM2	N	MOSFET	170	650	25	5		20	150	35.5	7	62	0.19	TO220
STP28N65M2	28N65M2	N	MOSFET	170	650	25	4		20	150	35	10	60	0.18	TO-220
STP33N65M2	33N65M2	N	MOSFET	190	650	25	4		24	150	41.5	11.5	75	0.14	TO-220
STS65R190TS2	65R190TS2	N	MOSFET	169	650	30	4.5		20	150	33	60	55	0.19	TO220
SVF18N65T		N	MOSFET	228	650	30	5		18	150	37.08	90.87	233.3	0.55	TO220
SVS14N65TD2	14N65TD2	N	MOSFET	139	650	30	4		14	150	24	37	45	0.31	TO220
SVS65R240TD4	65R240TD4	N	MOSFET	139	650	20	4		20	150	31	54	51	0.24	TO220
SVS65R280TD4	65R280TD4	N	MOSFET	133	650	20	4		14	150	26	44	41	0.28	TO220
SVSP14N65TD2	P14N65TD2	N	MOSFET	139	650	30	4		14	150	24	37	45	0.31	TO220
SWP13N65K2	SW13N65K2	N	MOSFET	178.6	650	30	4		13	150	28	34	51	0.29	TO220
SWP16N65K	SW16N65K	N	MOSFET	271.7	650	30	5		16	150	43	48	62	0.25	TO-220
TK14E65W		N	MOSFET	130	650	30	3.5		13.7	150	35	20	35	0.25	TO-220
TK14E65W5		N	MOSFET	130	650	30	4.5		13.7	150	40	40	35	0.3	TO-220
TK17E80W		N	MOSFET	180	800	20	4		17	150	32	24	42	0.29	TO220
TPP65R170M	65R170M	N	MOSFET	151	650	30	4.5		20	150	38.5	59	59	0.17	TO220
TPP80R270M	80R270M	N	MOSFET	151	800	30	4.5		17	150	38.5	59	41.25	0.27	TO220
TSP65R190S2		N	MOSFET	150	650	30	4		20	150	36.5	39	68	0.19	TO220
VBM165R12		N	MOSFET	106	650	30	5		12	150	43	11	300	0.65(typ)	TO220AB
WFP12N65S		N	MOSFET	208	650	20	3.5		12	150	32		215	0.3	TO-220
WMK13N80M3		N	MOSFET	130	800	30	4.5		13	150	20	18	54	0.48	TO220
WMK15N80M3		N	MOSFET	150	800	30	4.5		15	150	34	38	63	0.36	TO220
WMK18N65EM		N	MOSFET	125	650	30	4		16	150	26	16	45	0.28	TO220
WMK18N70EM		N	MOSFET	125	700	30	4		16	150	26	16	45	0.28	TO220
WMK25N65EM		N	MOSFET	147	650	30	4		22	150	36	41	59	0.19	TO220
WMK25N70EM		N	MOSFET	147	700	30	4		22	150	36	41	59	0.19	TO220
WMK26N65C4		N	MOSFET	135	650	30	4		18	150	22.1	37	48	0.19	TO220
WMK26N65F2		N	MOSFET	135	650	30	4.5		18	150	22.1	37	48	0.21	TO220

↓ Type	Code	Pol N	Struct MOSFET	Pd 106W	Vds 650V	Vgs	Vgs(th) 5V	Vgs(off)	Id 12A	Tj	Qg 43nC	Tr	Coss	Rds 0.65Ω	Caps TO220AB
WMK26N65SR		N	MOSFET	147	650	20	4.5		20	150	34.7	45	54	0.198	TO220
WMK28N65C4		N	MOSFET	160	650	30	4		23	150	27.3	48	64	0.16	TO220
WMK28N65F2		N	MOSFET	160	650	30	4.5		23	150	27.3	48	64	0.19	TO220
WMK30N65EM		N	MOSFET	210	650	30	4		27	150	42	43	62	0.16	TO220
WMK80R260S		N	MOSFET	227	800	30	5		23	150	39	41	51	0.255	TO220F
WMK80R350S		N	MOSFET	183	800	30	4.5		14	150	31	36	45	0.33	TO220
WMK80R480S		N	MOSFET	138	800	30	5		12	150	25	31	32	0.48	TO220
WMK90R260S		N	MOSFET	227	900	30	5		18	150	39.5	42	55	0.26	TO220
WMK90R360S		N	MOSFET	183	900	30	4.5		13	150	32	38	43	0.34	TO220
WML80R480S		N	MOSFET	183	800	30	5		12	150	25	31	32	0.48	TO220F

About 153 results.



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