

14

**REJSTŘÍK  
POLOVODIČOVÝCH  
SOUČÁSTEK**

# REJSTŘÍK

## polovodičových součástek a senzorů pro 1. až 4. díl

V rejstříku jsou zahrnuty všechny polovodičové součástky, které se vyskytují v textu a ve schématech, byť je o některých z nich v knize jen velmi malá zmínka.

Na doprovodném CD se podařilo shromáždit katalogové listy téměř všech součástek (položek z rejstříku). Polovodičové prvky, ke kterým se nepodařilo sehnat žádná solidní technická data jsou v rejstříku označeny apostrofem.

Některé z těchto prvků byly ruské výroby, některé jsou LED diody a u některých to nemělo smysl (mikrokontroléry).

Úmyslně byly do rejstříku (a na CD) přidány dva prvky: referenční proudový zdroj LM431 (jedná se o ekvivalent TL431) a tranzistor MOSFET IRFZ34, který se nyní hojně vyskytuje v inovovaných aplikačních poznámkách firmy Maxim.

Integrované obvody představující číslicovou logiku jsou vyčleněny v rejstříku do samostatného oddílu. Na doprovodném CD k nim nejsou žádná technická data – těm se věnuje dosti jiná literatura (zaměřená na číslicovou techniku) a katalogové listy lze bez problémů najít na Internetu.

### A

ADC0801...3•116	AD587...2•128
ADC0802...3•116	AD590...3•15, 3•69, 3•106, 3•111
ADC0803...3•116	AD623...2•49
ADC08031...3•32	AD624...2•49
ADC0804...3•32, 3•116	AD633...2•60
ADC0805...3•116	AD642...3•150
ADC0833...3•140, 3•141	AD650...3•47
ADM666A...1•188	AD654...3•47, 3•53, 3•63 až 3•65
ADP3610...1•70	AD704...2•72, 2•74
ADXL05...3•66 až 3•78	AD743...3•79, 3•80
ADXL103...3•74	AD7512...2•128
ADXL105...3•61, 3•62	AD8037...2•21, 2•46, 2•47
ADXL50...3•58 až 3•60, 3•63 až 3•72, 3•76	AD811...2•21
AD202...3•48	AD817...2•62
AD22105...3•56, 3•57	AD820...3•70
AD2702...1•96	AD826...2•47
AD2712...1•96	AD830...1•93, 1•94
AD534...1•172, 1•173	AMP03...3•47, 3•52
AD535...3•110, 3•111	AMP04...2•67, 2•68
AD545...3•89	
AD546...3•90	<b>B</b>
AD548...2•71, 2•77	BAT82...1•74
AD549...3•110, 3•111	BAT85...1•143, 1•171
AD580...1•105	BAV99...1•53
AD586...1•107, 1•108	BAY61...4•26
	BC182...1•178
	BC237A...4•26

BC238...3•119  
BC307...4•124  
BC330...4•28  
BC337...4•98  
BC517...4•15, 4•104  
BC547...3•28  
BC547B...1•143, 3•33, 4•76  
BC548...1•123  
BC549...2•89  
BC550...1•160  
BC550B...1•134  
BC557...4•104  
BC557B...3•84  
BC557C...2•143  
BC558...1•123  
BC559...2•89  
BC560...2•135  
BC560B...3•95  
BC875...4•15  
BD140...1•143  
BD438...1•37  
BD680...4•95  
BF245A...4•115  
'BN301...3•83  
'BP7482DHS...1•56  
BR100-3...4•18  
BS170...3•60, 4•14, 4•83, 4•95  
BS250...1•14, 4•28, 4•83  
BUZ10...1•14, 1•180  
BUZ20...1•128  
BUZ271...4•98  
BUZ71A...4•76  
BYV10-40...1•143  
B080...2•95. *Viz také* TL080  
B3170...2•96. *Viz také* LM317  
B3370...2•96. *Viz také* LM337

**C**

CA3130...1•167, 2•88, 2•100  
CA3160...2•33, 2•107  
CA5260...4•87  
CMPSH-3S...1•63, 1•72

**D**

DAC08...1•106, 2•75, 4•90, 4•91

DAC7541A...1•100, 1•101  
DAC813...2•52  
DS1267...2•58, 3•140, 3•141  
DS1809...3•134, 3•135  
DS1869...3•134, 3•135  
'D223B...4•73  
'D232...4•73  
'D814G...4•73

## E

'EFR-OSB40K2...3•103  
'EFR-RSB40K2...3•103  
'ER900...4•18

## F

'FD6666...3•130  
FMMT618...1•18  
'F336HD...4•17, 4•21

## H

HCNR200...4•63, 4•68, 4•69, 4•70  
HCNR201...4•63  
HLMP-1700...1•153  
HLPM-D150...1•184  
HS1101...3•106

## I

ICL7612...1•184  
ICL7660...1•32  
ICL8038...2•86  
ICL8069...3•10  
ICL8069A...1•27  
ICM7555...1•155, 3•103  
ICM7556...3•101, 3•104, 3•105  
IL1...4•38  
IL300...3•48, 3•53, 4•40 až 4•63  
INA101...3•112, 3•113  
INA105...1•96, 1•98, 2•140  
INA110...3•18  
INA111...1•91  
INA117...2•78  
IRFL9110...1•188  
IRFZ34...4•126  
IRFZ40...3•124

IRF1010...3•125  
IRF130...3•51  
IRF510...3•50  
IRF513...1•42  
IRF520...1•95  
IRF530...1•23, 1•189  
IRF640...2•13, 2•18  
IRF730...4•85  
IRF740...3•109  
IRF7401...1•137  
IRF7404...1•137  
IRF7460...4•75  
IRF7601...1•137  
IRF7604...1•137  
IRF9Z34S...1•55  
IRGBC40S...3•51  
IRLML2402...1•137  
ISO150...4•108, 4•109

## K

'KD503A...4•73  
'KT361B...4•73  
KUN05...1•137  
'KY202H...4•73  
'K564LA7...1•60  
K564LA7. Viz 7422  
'K564TM2...1•60  
K564TM2. Viz 7474

## L

'LD500...4•26  
'LD599RT...4•21  
LF311...2•92  
LF357...2•88  
LF411...2•103  
LIA100...4•63  
LIA101...4•63  
LIA120...4•63  
LIA130...4•63  
LMC555...1•141  
LMC6082...3•126  
LMC6482...2•133, 3•126  
LMC660...1•151  
LMC662...2•104  
LMC7211...3•125

LMC7215...1•68  
LM10...1•82, 4•56  
LM102...3•152  
LM1035...3•139  
LM1036...3•138  
LM107...3•130, 4•92  
LM113...3•11, 3•12  
LM129...3•24  
LM131...3•32  
LM134...3•15  
LM139...2•13. *Viz také LM339*  
LM158...4•69, 4•70. *Viz také LM358*  
LM1830...3•92 až 3•97  
LM201...4•54, 4•56. *Viz také LM301*  
LM2575...1•152, 1•153  
LM2576...1•150, 1•151  
LM2664...1•64  
LM2665...1•64  
LM2936...1•24, 1•25  
LM2937...1•24  
LM2940T...4•104  
LM301...4•54, 4•56  
LM307...3•119  
LM308A...3•12  
LM311...1•37, 2•126, 3•109, 3•154,  
3•155  
LM313...4•51, 4•52, 4•62  
LM317...1•10, 1•16, 1•17, 1•121,  
1•165, 1•180, 2•96, 3•29  
LM318...2•48  
LM321...3•11, 3•12  
LM324...2•81, 2•141, 3•40, 3•155,  
3•157, 3•158  
LM335...3•33  
LM3350MM...1•68  
LM336...2•111, 3•141  
LM337...2•96  
LM339...2•13, 2•97, 2•138, 3•158,  
3•160  
LM348...4•113  
LM35...1•151, 3•28 až 3•32  
LM358...1•127, 1•160, 2•10, 3•28,  
4•60, 4•69, 4•70  
LM369...1•106  
LM385...1•121, 2•130, 3•32

LM385Z...1•184  
LM3914...3•77, 3•78, 3•107, 3•108  
LM393...1•10, 1•11, 1•121, 3•38, 3•83,  
3•124, 3•156, 3•159, 4•13  
LM394...2•77  
LM4041...1•119, 1•125, 4•53, 4•54  
LM431...4•126. Viz TL431  
LM60...1•106  
LM6218...2•48  
LM6361...2•103  
LM741. Viz 741  
LOC110...4•63  
LOC111...4•63  
LOC112...4•63  
LOC210...4•63  
LOC211...4•63  
LPC662...1•153  
LP2951...1•19, 1•161  
LP2980...1•68  
LR8...1•12, 1•13  
LS3368EH...4•123  
LTC1043...2•35  
LTC1050...3•15, 3•16  
LTC1063...3•146  
LTC1069...3•147 až 3•149  
LTC1091...3•15  
LTC1091A...3•16  
LTC1092...3•15, 3•16  
LTC1147-3.3...1•36  
LTC1148-3.3...1•36  
LTC1155...1•141  
LTC1174-3.3...1•36  
LTC1290...3•20  
LTC1392...3•120, 3•121  
LTC8043...1•113  
LT1001...2•80, 3•23, 3•24  
LT1001C...1•104  
LT1002...2•80, 2•84, 2•85, 3•127  
LT1006...1•28, 1•29, 1•32, 1•92, 3•19,  
3•20  
LT1007...1•112, 2•35  
LT1009...1•104, 2•80, 3•19, 3•20  
LT1011...2•35  
LT1014...3•55, 4•111  
LT1019...2•35  
LT1019A...3•15, 3•16

LT1024...2•79  
LT1025A...3•15, 3•16  
LT1027...3•19, 3•20  
LT1029A...1•32  
LT1034...1•114  
LT1037...2•79  
LT1056...2•35  
LT1074...1•28, 1•29, 1•50  
LT1077...1•114  
LT1078...2•13, 3•20  
LT1079...4•110, 4•111  
LT1083...1•35  
LT1084...1•28, 1•29  
LT1085...1•35  
LT1086...1•28, 1•35  
LT1087...1•35  
LT1097...4•67  
LT1101...3•19, 3•20  
LT1102...1•92  
LT1107C...1•113  
LT1117-3.3...1•35  
LT1118-2.5...1•30, 1•31  
LT1120...1•75, 1•76  
LT1121-3.3...1•35  
LT1129-3.3...1•35, 1•36  
LT1158...1•36  
LT1170...1•46  
LT1172...1•46  
LT1173-5...1•75, 1•76  
LT1179...4•110, 4•111  
LT1211...1•171  
LT1236...1•112, 1•113  
LT1270...1•46  
LT1366...1•170  
LT1376-5...1•57, 1•58  
LT1460...1•112, 1•113  
LT1495...1•174  
LT1510...1•186, 1•187  
LT1620...2•112, 2•113  
LT1635...1•15

## M

MAT01...3•36  
MAX138...2•118, 2•119  
'MAX1560...1•81

MAX1616...1•18	MAX778...4•12
MAX1683...1•72	MAX811R...1•177, 1•178
MAX230...4•29	MAX8212...1•168
MAX232...1•69	MAX823...1•182
MAX242...4•29, 4•30	MAX829...1•67
MAX292...2•27	MAX845...1•40
MAX3241...4•109	MAX856...1•44, 1•48
MAX400...1•53, 1•176	MAX858...1•53
MAX403...3•103	MAX865...1•78
MAX406...3•103	MAX872...1•26, 1•27, 1•29, 1•102, 1•103
MAX430...3•10	MAX876...1•62
MAX432...3•42	MAX879...1•143
MAX471...1•130, 1•132, 1•176, 2•114, 2•115, 2•116	MAX882...1•192
MAX472...1•87, 2•115, 2•116	MAX890L...1•81
MAX473...1•26, 1•27	MAX903...2•26
MAX503...1•87	MAX921...1•51, 1•66, 1•158
MAX504...1•87	MAX931...2•20
MAX5160...2•105, 3•136	MAX933...1•132, 1•178
MAX5161...3•136	MAX951...1•181, 1•185
MAX522...1•78	MAX983...1•190
MAX530...1•87	MAX985...2•105
MAX531...1•87	MBRS140T3...1•36
MAX603...1•87, 2•115, 2•116	MBR0520...1•40, 1•68
MAX619...1•63	MBR0530...1•62
MAX6301...1•177, 1•178	MBR330...1•46
MAX6302...3•136	MBR360...1•50
MAX641...1•41, 1•42, 1•45	MBR745...1•29
MAX660...1•66, 1•73, 1•74, 1•77	MC1403...1•105
MAX666...1•23	MiniCap2...3•104, 3•105
MAX667...1•52, 1•73, 1•74, 1•77	MJE200...1•94
MAX680...1•22, 1•23, 1•69	MJE205...4•36
MAX6816...3•136	MJE3055...4•36
MAX6817...3•136	MMBT3906...4•22
MAX712...1•154	MMDF2P02E...1•44
MAX713...1•152, 1•153, 1•154, 1•155, 1•156, 1•157	MMSF4P01H...1•26, 1•27
MAX738...1•52	MMUN2211...4•22
MAX761...1•38, 4•23, 4•24	MOC3011...3•51
MAX770...1•40	MPQ6700...3•131
MAX777...1•56	MPSA05...3•55
	MPSA10...4•60

*Dodavatel integrovaných obvodů **MAXIM/DALLAS**  
viz inzerát na str.139*

MPXS4100A...3•107, 3•108  
MPX100...3•115  
MPX200...3•115  
MPX50...3•115  
MPX700...3•109  
MTP12P05...1•168  
MTP3055E...4•94, 4•124  
MTP3055EL...1•51  
MTP50N05EL...1•170  
MTP8P08...1•42  
'MTS102...3•35  
MTS102...3•34  
MUR120...2•86  
MUR130...2•86  
MUR410...1•50

## N

NDS352AP...1•68  
NDS9948...1•119, 1•125  
NE5534...2•88, 3•83, 4•20  
NE555. Viz 555  
NE556. Viz 556  
NSQ03A04...1•40  
NTMS4P01R2...1•26, 1•27

## O

OPA1013...3•35  
OPA111...1•88, 2•42, 2•44  
OPA121...1•86  
OPA124...2•140  
OPA132...2•51, 2•52  
OPA177...1•91, 3•34  
OPA2604...2•83  
OPA27...1•98, 1•99, 1•100, 1•101,  
1•117  
OPA602...1•84, 2•78, 3•91, 4•106  
OPT201...3•91  
OP05...2•75  
OP07...1•53, 2•15, 2•75, 3•117, 3•119,  
4•43, 4•44, 4•45, 4•48, 4•51, 4•52,  
4•61, 4•62  
OP07A...1•115  
OP10...3•117, 3•119  
OP16...2•16  
OP177...3•52

OP20...3•36  
OP215...2•28  
OP22...2•29, 2•30, 2•31, 2•120  
OP240...3•83  
OP27...1•107, 1•108, 2•30, 3•128  
OP27A...1•115  
OP290...3•53  
OP295...3•50, 3•51, 3•83, 4•19  
OP297...3•52  
OP41...2•59  
OP492...1•111  
OP50...1•173  
OP77...1•95, 2•45, 2•70, 2•75, 2•82,  
3•13, 3•14  
OP90...3•47, 3•52, 3•53, 4•56

## P

PA144...2•86  
PA241...2•86  
PA44...2•86  
'PIC16C74...1•56  
PMBD914...1•55  
PMBT2222...1•55  
PMBT2907...1•55  
PM139...1•189  
PM211...2•16  
PM7541...2•59  
PN2905...1•157  
PT6100...1•47  
PT6300...1•47  
'PV15100...3•125  
'P13T1...2•109

## R

RCV420...2•122, 2•123  
RC4136...4•88, 4•89  
REF01...1•97, 2•28, 2•75, 3•13, 3•14  
'REF016...1•115  
REF02A...2•120, 2•121  
REF08...1•97  
REF1004-1.2...3•17  
REF101...1•96, 1•99  
REF102...1•88, 1•96 až 1•101, 1•116,  
1•117  
REF195...1•109, 1•110, 1•111

REF200...1•79, 1•83, 1•85, 3•18, 3•34,  
3•35, 3•156, 4•105  
REF43...3•48, 3•53  
RFD14N05...1•40

## S

SAY30...2•95  
SD215...2•62, 2•140  
Si9410...1•36, 1•130  
Si9430...1•36  
Si9434...1•48, 1•132  
Si9435...1•130  
Si9730...1•129  
Si9926...1•178  
Si9936...1•129  
Si9956...1•141  
SLP004D...3•115  
SMP04...1•189  
SMT160-30...3•41, 3•42  
STD12NE06...1•122  
SY320...2•96

## T

TCA965...3•161 až 3•164  
TC55RP330291...4•58, 4•60  
TC55RP500201...4•58, 4•60  
TDA4918...4•53, 4•54  
TIC106D...4•93  
TIC226...3•43  
TIC226M...4•84  
TIL300...4•63  
TIL300A...4•63  
TIL306...3•84, 3•87, 3•88  
TIL307...3•84  
TIL308...3•84  
TIL309...3•84  
TIL311...3•84  
TIP110...3•50  
TIP112...1•82  
TIP121...1•15, 1•161  
TIP50...2•102  
TLC2272...2•65, 4•58, 4•60, 4•79  
TLC2272ACP...3•126  
TLC271...1•161, 3•83, 4•19, 4•95,  
4•104

TLC272...3•108, 3•109  
TLC372...3•83  
TLC548...2•130, 2•131  
TLC549...2•130, 2•131  
TLC555...1•144, 3•83, 4•87  
TLE2062...1•11  
TLE2425...1•80  
TLE2426...3•83, 4•19, 4•20  
TLE2545...1•11  
TLE271...1•80  
TLV431...1•118  
TL071...4•58  
TL074...3•33  
TL080...2•95  
TL081...2•61, 2•135, 4•120  
TL082...2•37, 4•119  
TL084...2•43, 2•54  
TL431...1•118, 1•157, 3•139, 4•53,  
4•54, 4•126. *Viz také* LM431  
TL5001...1•54, 1•55  
TL7702A...1•126, 1•127  
TMP01...3•44 až 3•55  
TPS6735...1•34  
TP0610T...2•113  
TSL220...3•82, 3•84, 3•87, 3•88  
TSL230B...3•85, 3•86  
TSL250...3•81  
TSL251...3•81  
TSL252...3•81  
TSL260...3•81  
TSL261...3•81, 3•83, 4•19, 4•20  
TSL262...3•81, 3•83  
TS3V555...1•33  
TXC18E40...4•78

## U

UAA2016...3•43  
ULN2003...3•98, 3•99  
ULN2803...3•98, 3•99  
'U113B...4•117, 4•118

## V

VCA610...2•50, 2•51, 2•52  
VN2222...1•187  
VN2222L...1•121

## W

WSH528...3•118

## X

XR2206...2•32, 2•33

X9C102...3•137

X9C103...1•17

X9C104...3•137

X9C503...3•137

X9241...3•138

X9241U...3•139

X9312...1•16

X9312W...1•19

## Z

ZVN3306...1•153

ZVN3306A...1•184

## 0...9

1N4001...1•144, 1•151, 1•155, 1•180,  
2•90, 3•43, 3•49, 3•97, 3•108,  
4•72, 4•75, 4•121

1N4002...1•45, 4•72

1N4004...1•56, 1•82, 1•122, 1•136,  
4•98

1N4007...4•18, 4•85, 4•115

1N4148...1•39, 1•46, 1•48, 1•85, 1•122,  
1•123, 1•127, 1•128, 1•130, 1•134,  
1•141, 1•143, 1•145, 1•148, 1•161,  
1•164, 1•170, 1•178, 1•181, 2•11,  
2•17, 2•28, 2•31, 2•43, 2•70, 2•77,  
2•80, 2•100, 2•102, 2•103, 2•107,  
2•121, 2•135, 2•143, 3•33, 3•42,  
3•53, 3•67, 3•109, 3•127, 3•129,  
4•28, 4•72, 4•75, 4•76, 4•78, 4•79,  
4•83, 4•89, 4•93, 4•106, 4•120,  
4•123

1N4150...4•67

1N457A...1•182

1N4626...2•42

1N5242B...1•122

1N5400...1•171

1N5401...4•121

1N5408...1•37

1N5528...2•44

1N5817...1•34, 1•38, 1•42, 1•44, 1•48,  
1•51, 1•52, 1•56, 1•77, 1•171, 4•24

1N5818...1•58, 1•76

1N5819...1•187

1N6300A...2•86

1N753...1•90

1N818...2•44

1N914...1•58, 1•65, 1•118, 1•124,  
1•189, 2•29, 2•44, 2•45, 2•63,  
2•129, 3•103, 3•128, 4•100, 4•111

'2D510A...1•60

2N1711...3•50, 3•51, 3•52

2N2219...4•92

2N2222...1•37, 1•90, 1•111, 1•127,  
1•145, 1•157, 2•13, 2•81, 2•97,  
3•67, 3•100, 3•129, 4•17, 4•51,  
4•52, 4•75, 4•85

2N2222A...1•155, 4•24

2N2369A...2•10

2N2907...1•90, 1•145, 2•11, 2•27, 2•92,  
3•29

2N2907A...1•118, 4•24

2N2955...1•90

2N3055...1•90

2N3468...1•45

2N3568...4•35, 4•36

2N3638...4•35, 4•38

2N3819...2•35

2N3904...1•44, 1•45, 1•66, 1•125,  
1•132, 1•146, 1•147, 1•174, 2•102,  
2•104, 3•10, 3•40, 3•83, 3•84,  
3•103, 4•19, 4•65, 4•69, 4•100

2N3906...1•46, 1•62, 1•132, 1•144,  
1•147, 1•165, 2•102, 3•38, 3•67,  
3•83, 3•103, 4•54, 4•56, 4•65,  
4•67, 4•69, 4•70

2N3908...4•62

2N4340...4•62

2N4393...3•128

2N4401...1•122, 3•38

2N5060...1•165

2N5305...3•97

2N5306...3•97

2N6027...2•109

2N6073A...3•51

2N6109...1•155, 1•157  
2N6387...2•80  
2N6651...2•82  
2N6654...2•82  
2N6667...1•171  
'2P901A...1•60  
4N28...1•165, 3•32  
4N35...4•100  
'4370...3•80  
50WQ03F...1•55  
555...1•144, 2•11, 2•17, 2•18, 2•117,  
3•61, 3•62, 3•66, 3•67, 3•87, 3•88,  
3•102, 3•141, 4•72, 4•75, 4•81,  
4•99, 4•100  
556...3•101  
558...1•121  
6N139...4•68  
'68HC05...3•20  
'68HC11...3•121  
7109...3•113  
723...3•112, 3•113, 3•119  
725...2•75, 3•117  
741...1•90, 2•18, 2•144, 3•100, 4•46,  
4•48, 4•51, 4•76  
74175...2•75  
78L05...1•17, 1•18, 1•151, 3•60, 3•78,  
3•158  
78L12...1•121  
7805...1•160, 2•100  
82C450...2•131  
82C451...2•131  
82C605...2•131  
8250...2•131

## Číslicová logika (CMOS a TTL)

4001...4•16  
4007...2•25, 4•14  
4008...4•97  
40106...2•133  
4011...4•15, 4•73  
4013...1•180, 1•189, 2•13, 2•40  
4016...3•96, 3•97  
4017...4•80  
4027...2•40

4029...2•63, 4•97  
4030...2•95, 2•100  
4046...2•92, 2•100, 3•84, 4•97  
4047...4•116  
4049...1•124, 1•189, 2•19, 3•42  
4051...2•49, 3•42  
4052...2•49, 2•136, 2•137  
4053...3•39, 3•40, 3•154, 3•155  
4066...2•63  
4066B...4•87  
4067...3•142  
4093...1•51, 2•39, 2•93, 4•13, 4•80,  
4•123  
4520...2•27  
4521...2•22  
4538...4•116  
7400...4•38  
74123...3•87, 3•88  
7440...4•34, 4•35  
74AC04...1•71  
74C107...2•109  
74HC00...3•86  
74HC04...1•78, 2•19  
74HC08...2•24  
74HC123...3•106  
74HC14...2•20  
74HC163...2•27  
74HC175...2•24  
74HC4040...3•86  
74HC4066...2•33  
74HC423...2•135  
74HC541...2•51, 2•54  
74HC7123...3•106  
74HC86...2•97  
74HCT00...2•126  
74HCT02...1•130  
74HCT04...2•110, 2•111  
74HCT109...4•25  
74HCT123...3•106  
74HCT139...4•107  
74HCT74...2•111, 2•126, 3•159, 4•108  
74LS02...2•125  
74LS191...3•142  
74LS221...2•125  
74LS74...2•125