

ICP2 Family Programmers

List of Supported Devices

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1 How to Find Your Device

- How to find your device: Example 1 - PIC18LF23K22-**I/SS**
- Step 1: Remove suffix and search, i.e. PIC18LF23K22. Result: found
- How to find your device: Example 2 - PIC18**L**F8722-I/PT
- Step 1: Remove suffix and “L” and search, i.e. PIC18F8722. Result: found

2 Notes

- (*) Device is not currently supported
- How to get support for your device:

Fill Device Support Request: http://softlog.com/index.asp?page=Device_support_request&parentid=5

or contact Softlog Systems: support@softlog.com and we'll add the requested support

ICP2 Family: List of Supported Devices

3 PIC10F Family

PIC10F200
PIC10F202
PIC10F204
PIC10F206
PIC10F220
PIC10F222

4 PIC12F Family

PIC12F1822
PIC12F1840
PIC12F508
PIC12F509
PIC12F510
PIC12F519
PIC12F609
PIC12F615
PIC12F617
PIC12F629
PIC12F635
PIC12F675
PIC12F683

5 PIC16F Family

PIC16F1516(*)
PIC16F1517(*)
PIC16F1518(*)
PIC16F1519(*)
PIC16F1526(*)
PIC16F1527(*)
PIC16F1823
PIC16F1824
PIC16F1825
PIC16F1826
PIC16F1827
PIC16F1828
PIC16F1829
PIC16F1847
PIC16F1933
PIC16F1934
PIC16F1936
PIC16F1937
PIC16F1938
PIC16F1939
PIC16F1946
PIC16F1947

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PIC16F505
PIC16F506
PIC16F526
PIC16F54
PIC16F57
PIC16F59
PIC16F610
PIC16F616
PIC16F627A
PIC16F628A
PIC16F630
PIC16F631
PIC16F636
PIC16F639
PIC16F648A
PIC16F676
PIC16F677
PIC16F684
PIC16F685
PIC16F687
PIC16F688
PIC16F689
PIC16F690
PIC16F707(*)
PIC16F716
PIC16F72
PIC16F720(*)
PIC16F721(*)
PIC16F722
PIC16F722A
PIC16F723
PIC16F723A
PIC16F724
PIC16F726
PIC16F727
PIC16F73
PIC16F737
PIC16F74
PIC16F747
PIC16F76
PIC16F767
PIC16F77
PIC16F777
PIC16F785
PIC16F818
PIC16F819
PIC16F84A
PIC16F87
PIC16F88
PIC16F882

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PIC16F883
PIC16F884
PIC16F886
PIC16F887
PIC16F913
PIC16F914
PIC16F916
PIC16F917
PIC16F946
PIC16HV540(*)
PIC16LF1902(*)
PIC16LF1903(*)
PIC16LF1904(*)
PIC16LF1906(*)
PIC16LF1907(*)

6 PIC18F Family

PIC18F1220
PIC18F1230
PIC18F1320
PIC18F1330
PIC18F13K22
PIC18F13K50
PIC18F14K22
PIC18F14K50
PIC18F2220
PIC18F2221
PIC18F2320
PIC18F2321
PIC18F2331
PIC18F23K20
PIC18F23K22
PIC18F2410
PIC18F2420
PIC18F2423
PIC18F2431
PIC18F2450(*)
PIC18F2455
PIC18F2458(*)
PIC18F2480
PIC18F24J10
PIC18F24J11
PIC18F24J50
PIC18F24K20
PIC18F24K22
PIC18F2510
PIC18F2515
PIC18F2520
PIC18F2523

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PIC18F2525
PIC18F2550
PIC18F2553(*)
PIC18F2580
PIC18F2585
PIC18F25J10
PIC18F25J11
PIC18F25J50
PIC18F25K20
PIC18F25K22
PIC18F25K80(*)
PIC18F2610
PIC18F2620
PIC18F2680
PIC18F2682(*)
PIC18F2685(*)
PIC18F26J11
PIC18F26J13
PIC18F26J50
PIC18F26J53
PIC18F26K20
PIC18F26K22
PIC18F26K80(*)
PIC18F27J13
PIC18F27J53
PIC18F4220
PIC18F4221
PIC18F4320
PIC18F4321
PIC18F4331
PIC18F43K20
PIC18F43K22
PIC18F4410
PIC18F4420
PIC18F4423
PIC18F4431
PIC18F4450(*)
PIC18F4455
PIC18F4458(*)
PIC18F4480
PIC18F44J10
PIC18F44J11
PIC18F44J50
PIC18F44K20
PIC18F44K22
PIC18F4510
PIC18F4515
PIC18F4520
PIC18F4523
PIC18F4525

ICP2 Family: List of Supported Devices

PIC18F4550
PIC18F4553(*)
PIC18F4580
PIC18F4585
PIC18F45J10
PIC18F45J11
PIC18F45J50
PIC18F45K20
PIC18F45K22
PIC18F45K80(*)
PIC18F4610
PIC18F4620
PIC18F4680
PIC18F4682(*)
PIC18F4685(*)
PIC18F46J11
PIC18F46J13
PIC18F46J50
PIC18F46J53
PIC18F46K20
PIC18F46K22
PIC18F46K80(*)
PIC18F47J13
PIC18F47J53
PIC18F6310
PIC18F6390
PIC18F6393(*)
PIC18F63J11
PIC18F63J90
PIC18F6410
PIC18F6490
PIC18F6493(*)
PIC18F64J11
PIC18F64J90
PIC18F6520
PIC18F6527
PIC18F65J10
PIC18F65J11
PIC18F65J15
PIC18F65J50
PIC18F65J90
PIC18F65K22
PIC18F65K80(*)
PIC18F65K90
PIC18F6622
PIC18F6627
PIC18F6628(*)
PIC18F66J10
PIC18F66J11
PIC18F66J15

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PIC18F66J16
PIC18F66J50
PIC18F66J55
PIC18F66J60
PIC18F66J65
PIC18F66J90
PIC18F66J93
PIC18F66K22
PIC18F66K80(*)
PIC18F66K90
PIC18F6722
PIC18F6723(*)
PIC18F67J10
PIC18F67J11
PIC18F67J50
PIC18F67J60
PIC18F67J90
PIC18F67J93
PIC18F67K22
PIC18F67K90
PIC18F8310
PIC18F8390
PIC18F8393(*)
PIC18F83J11
PIC18F83J90
PIC18F8410
PIC18F8490
PIC18F8493(*)
PIC18F84J11
PIC18F84J90
PIC18F8520
PIC18F8527
PIC18F85J10
PIC18F85J11
PIC18F85J15
PIC18F85J50
PIC18F85J90
PIC18F85K22
PIC18F85K90
PIC18F8622
PIC18F8627
PIC18F8628(*)
PIC18F86J10
PIC18F86J11
PIC18F86J15
PIC18F86J16
PIC18F86J50
PIC18F86J55
PIC18F86J60
PIC18F86J65

ICP2 Family: List of Supported Devices

PIC18F86J72(*)
PIC18F86J90
PIC18F86J93
PIC18F86K22(*)
PIC18F86K22
PIC18F86K90
PIC18F8722
PIC18F8723(*)
PIC18F87J10
PIC18F87J11
PIC18F87J50
PIC18F87J60
PIC18F87J72(*)
PIC18F87J90
PIC18F87J93
PIC18F87K22
PIC18F87K90
PIC18F96J60
PIC18F96J65
PIC18F97J60

7 PIC24F Family

NOTE: requires dsPIC/PIC24 support

PIC24F04KA200
PIC24F04KA201
PIC24F08KA101
PIC24F08KA102
PIC24F16KA101
PIC24F16KA102
PIC24FJ16GA002
PIC24FJ16GA004
PIC24FJ32GA002
PIC24FJ32GA004
PIC24FJ32GA102
PIC24FJ32GA104
PIC24FJ32GB002(*)
PIC24FJ32GB004(*)
PIC24FJ48GA002
PIC24FJ48GA004
PIC24FJ64GA002
PIC24FJ64GA004
PIC24FJ64GA006
PIC24FJ64GA008
PIC24FJ64GA010
PIC24FJ64GA102
PIC24FJ64GA104
PIC24FJ64GB002(*)
PIC24FJ64GB004(*)

ICP2 Family: List of Supported Devices

PIC24FJ64GB106
PIC24FJ64GB108
PIC24FJ64GB110
PIC24FJ96GA006
PIC24FJ96GA008
PIC24FJ96GA010
PIC24FJ128DA106(*)
PIC24FJ128DA110(*)
PIC24FJ128DA206(*)
PIC24FJ128DA210(*)
PIC24FJ128GA006
PIC24FJ128GA008
PIC24FJ128GA010
PIC24FJ128GA106
PIC24FJ128GA108
PIC24FJ128GA110
PIC24FJ128GB106
PIC24FJ128GB108
PIC24FJ128GB110
PIC24FJ128GB206
PIC24FJ128GB210
PIC24FJ192GA106
PIC24FJ192GA108
PIC24FJ192GA110
PIC24FJ192GB106
PIC24FJ192GB108
PIC24FJ192GB110
PIC24FJ256DA106(*)
PIC24FJ256DA110(*)
PIC24FJ256DA206(*)
PIC24FJ256DA210(*)
PIC24FJ256GA106
PIC24FJ256GA108
PIC24FJ256GA110
PIC24FJ256GB106
PIC24FJ256GB108
PIC24FJ256GB110
PIC24FJ256GB206
PIC24FJ256GB210

8 PIC24H Family

NOTE: requires dsPIC/PIC24 support

PIC24HJ12GP201
PIC24HJ12GP202
PIC24HJ16GP304(*)
PIC24HJ32GP202(*)
PIC24HJ32GP204(*)
PIC24HJ32GP302

ICP2 Family: List of Supported Devices

PIC24HJ32GP304
PIC24HJ64GP202
PIC24HJ64GP204
PIC24HJ64GP206A
PIC24HJ64GP210A
PIC24HJ64GP502
PIC24HJ64GP504
PIC24HJ64GP506A
PIC24HJ64GP510A
PIC24HJ128GP202
PIC24HJ128GP204
PIC24HJ128GP206A
PIC24HJ128GP210A
PIC24HJ128GP310A
PIC24HJ128GP502
PIC24HJ128GP504
PIC24HJ128GP506A
PIC24HJ128GP510A
PIC24HJ256GP206A
PIC24HJ256GP210A
PIC24HJ256GP610A

9 dsPIC30F Family

NOTE: requires dsPIC/PIC24 support

dsPIC30F1010
dsPIC30F2010
dsPIC30F2011
dsPIC30F2012
dsPIC30F2020
dsPIC30F2023
dsPIC30F3010
dsPIC30F3011
dsPIC30F3012
dsPIC30F3013
dsPIC30F3014
dsPIC30F4011
dsPIC30F4012
dsPIC30F4013
dsPIC30F5011
dsPIC30F5013
dsPIC30F5015
dsPIC30F5016
dsPIC30F6011A
dsPIC30F6013A
dsPIC30F6010A
dsPIC30F6012A
dsPIC30F6014A
dsPIC30F6015

ICP2 Family: List of Supported Devices

10 dsPIC33F Family

NOTE: requires dsPIC/PIC24 support

dsPIC33FJ06GS101
dsPIC33FJ06GS102
dsPIC33FJ06GS202
dsPIC33FJ12GP201
dsPIC33FJ12GP202
dsPIC33FJ12MC201
dsPIC33FJ12MC202
dsPIC33FJ16GP304
dsPIC33FJ16GS402
dsPIC33FJ16GS404
dsPIC33FJ16GS502
dsPIC33FJ16GS504
dsPIC33FJ16MC304
dsPIC33FJ32GP202
dsPIC33FJ32GP204
dsPIC33FJ32GP302
dsPIC33FJ32GP304
dsPIC33FJ32GS406
dsPIC33FJ32GS606
dsPIC33FJ32GS608
dsPIC33FJ32GS610
dsPIC33FJ32MC202
dsPIC33FJ32MC204
dsPIC33FJ32MC302
dsPIC33FJ32MC304
dsPIC33FJ64GP202
dsPIC33FJ64GP204
dsPIC33FJ64GP206A
dsPIC33FJ64GP306A
dsPIC33FJ64GP310A
dsPIC33FJ64GP706A
dsPIC33FJ64GP708A
dsPIC33FJ64GP710A
dsPIC33FJ64GP802
dsPIC33FJ64GP804
dsPIC33FJ64GS406
dsPIC33FJ64GS606
dsPIC33FJ64GS608
dsPIC33FJ64GS610
dsPIC33FJ64MC202
dsPIC33FJ64MC204
dsPIC33FJ64MC506A
dsPIC33FJ64MC508A
dsPIC33FJ64MC510A
dsPIC33FJ64MC706A

ICP2 Family: List of Supported Devices

dsPIC33FJ64MC710A
dsPIC33FJ64MC802
dsPIC33FJ64MC804
dsPIC33FJ128GP202
dsPIC33FJ128GP204
dsPIC33FJ128GP206A
dsPIC33FJ128GP306A
dsPIC33FJ128GP310A
dsPIC33FJ128GP706A
dsPIC33FJ128GP708A
dsPIC33FJ128GP710A
dsPIC33FJ128GP802
dsPIC33FJ128GP804
dsPIC33FJ128MC202
dsPIC33FJ128MC204
dsPIC33FJ128MC506A
dsPIC33FJ128MC510A
dsPIC33FJ128MC706A
dsPIC33FJ128MC708A
dsPIC33FJ128MC710A
dsPIC33FJ128MC710A
dsPIC33FJ128MC802
dsPIC33FJ128MC804
dsPIC33FJ256GP506A
dsPIC33FJ256GP510A
dsPIC33FJ256GP710A
dsPIC33FJ256MC510A
dsPIC33FJ256MC710A

11 PIC32 Family

NOTE: requires PIC32 support

PIC32MX320F032H
PIC32MX320F064H
PIC32MX320F128H
PIC32MX320F128L
PIC32MX340F128H
PIC32MX340F128L
PIC32MX340F256H
PIC32MX340F512H
PIC32MX360F256L
PIC32MX360F512L
PIC32MX420F032H
PIC32MX440F128H
PIC32MX440F128L
PIC32MX440F256H
PIC32MX440F512H
PIC32MX460F256L
PIC32MX460F512L

ICP2 Family: List of Supported Devices

PIC32MX534F064H
PIC32MX534F064L
PIC32MX564F064H
PIC32MX564F064L
PIC32MX564F128H
PIC32MX564F128L
PIC32MX575F256H
PIC32MX575F256L
PIC32MX575F512H
PIC32MX575F512L
PIC32MX664F064H
PIC32MX664F064L
PIC32MX664F128H
PIC32MX664F128L
PIC32MX675F256H
PIC32MX675F256L
PIC32MX675F512H
PIC32MX675F512L
PIC32MX695F512H
PIC32MX695F512L
PIC32MX764F128H
PIC32MX764F128L
PIC32MX775F256H
PIC32MX775F256L
PIC32MX775F512H
PIC32MX775F512L
PIC32MX795F512H
PIC32MX795F512L

12 Other Flash Devices

PIC12HV609
PIC12HV615
PIC16F627
PIC16F628
PIC16F83
PIC16F84
PIC16F870
PIC16F871
PIC16F872
PIC16F873
PIC16F873A
PIC16F874
PIC16F874A
PIC16F876
PIC16F876A
PIC16F877
PIC16F877A
PIC16HV610
PIC16HV616

ICP2 Family: List of Supported Devices

PIC16HV785
PIC18F242
PIC18F248
PIC18F252
PIC18F258
PIC18F442
PIC18F448
PIC18F452
PIC18F458
PIC18F6525
PIC18F6585
PIC18F6620
PIC18F6621
PIC18F6680
PIC18F6720
PIC18F8525
PIC18F8585
PIC18F8620
PIC18F8621
PIC18F8680
PIC18F8720
PIC24HJ64GP206
PIC24HJ64GP210
PIC24HJ64GP506
PIC24HJ64GP510
PIC24HJ128GP206
PIC24HJ128GP210
PIC24HJ128GP306
PIC24HJ128GP310
PIC24HJ128GP506
PIC24HJ128GP510
PIC24HJ256GP206
PIC24HJ256GP210
PIC24HJ256GP610
PIC24HJ128GP306A
dsPIC30F6010
dsPIC30F6011
dsPIC30F6012
dsPIC30F6013
dsPIC30F6014
dsPIC33FJ64GP206
dsPIC33FJ64GP306
dsPIC33FJ64GP310
dsPIC33FJ64GP706
dsPIC33FJ64GP708
dsPIC33FJ64GP710
dsPIC33FJ128GP206
dsPIC33FJ128GP306
dsPIC33FJ128GP310
dsPIC33FJ128GP706

ICP2 Family: List of Supported Devices

dsPIC33FJ128GP708
dsPIC33FJ128GP710
dsPIC33FJ256GP506
dsPIC33FJ256GP510
dsPIC33FJ256GP710
dsPIC33FJ64MC506
dsPIC33FJ64MC508
dsPIC33FJ64MC510
dsPIC33FJ64MC706
dsPIC33FJ64MC710
dsPIC33FJ128MC506
dsPIC33FJ128MC510
dsPIC33FJ128MC706
dsPIC33FJ128MC708
dsPIC33FJ128MC710
dsPIC33FJ256MC510
dsPIC33FJ256MC710

13 OTP, rfPIC, Keeloq and EEPROM

13.1 PIC12C and PIC16C Families (OTP)

PIC12C508
PIC12C508A
PIC12CE518
PIC12C509
PIC12C509A
PIC12CE519
PIC12C671
PIC12C672
PIC12CE673
PIC12CE674
PIC16C505
PIC16C61
PIC16C62
PIC16C62A
PIC16C62B
PIC16C63
PIC16C63A
PIC16C64
PIC16C64A
PIC16C65
PIC16C65A
PIC16C65B
PIC16C66
PIC16C67
PIC16C620
PIC16C620A
PIC16C621
PIC16C621A
PIC16C622

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PIC16C622A
PIC16CE623
PIC16CE624
PIC16CE625
PIC16C641
PIC16C642
PIC16C662
PIC16C710
PIC16C71
PIC16C711
PIC16C712
PIC16C715
PIC16C716
PIC16C717
PIC16C72
PIC16C72A
PIC16C73
PIC16C73A
PIC16C73B
PIC16C74
PIC16C74A
PIC16C74B
PIC16C76
PIC16C77
PIC16C745
PIC16C765
PIC16C770
PIC16C771
PIC16C773
PIC16C774
PIC16C781
PIC16C782
PIC16C923
PIC16C924
PIC16C925
PIC16C926

13.2 PIC17Cxxx Family (OTP)

PIC17C752
PIC17C756
PIC17C756A
PIC17C762
PIC17C766

13.3 RF PIC

rfPIC12C509AF
rfPIC12C509AG
rfPIC12F675F
rfPIC12F675H

ICP2 Family: List of Supported Devices

rfPIC12F675K

13.4 HCSxxx (Keeloq)

NOTE: requires Keeloq support

HCS300

HCS301

HCS320

HCS360

HCS361

HCS362

13.5 24xxx (I2C)

24(AA,C,LC)00

24(AA,C,LC)01

24(AA,C,LC)02

24(AA,C,LCAA,C,LC)04

24(AA,C,LC)08

24(AACL)16

24(AA,C,LC)32

24(AA,C,LC)64

24(AA,C,LC)128

24(AA,C,LC)256

24(AA,C,LC)512

24(AA,C,LC)1024