

Product Number Coding Matrix For i.MX6 Rex Product Group

Example of product number break down for: i.MX6 Rex Module Basic, P/N: **iMX6-REX-13212111**

PRODUCT TYPE	
Rex Module	REX
Base Board	BSB
Development Kit	DKT
JTAG Cable	JTG
DVD with Documentation	DVD
Patch Ethernet Cable	PEC
60pin High Speed Header	HSH
TFT Resistive Display Set	TFT

PROCESSOR TYPE	
i.MX6x	iMX6

TEMPERATURE RANGE	
0°C to +70°C commercial temperature range	1
-20°C to +70/85°C extended temperature range	2
-40°C to +85°C industrial temperature range	3

iMX6 - REX - 1 3 2 1 2 1 1 1

NUMBER OF PROCESSOR CORES	
2 cores / Dual	1
4 cores / Quad	2
2 cores / Lite	3

PROCESSOR FREQUENCY	
800MHz	1
850MHz	2
1.0GHz	3
1.2GHz	4

SPI FLASH	
Not Soldered	1
16Mbit	2
32Mbit	3

DDR3 SDRAM	
512MB	1
1GB	2
2GB	3

OPERATING SYSTEM	
Linux	1
Android	2
Ångström	3
WEC7	4

60pin High Speed Socket	
J1 Soldered	1
J1+ J2 Soldered	2

10/100/1000Mbps ETHERNET	
Not Soldered	1
Soldered	2

Product Number Coding Matrix For i.MX53/51/25 Product Group

Example of product number break down for: i.MX53 SODIMM Module Max, P/N: **X53-DMM-779-131111**

PROCESSOR FREQUENCY + ETHERNET		
FREQUENCY	ETHERNET	
200MHz	INCLUDES	1
400MHz	INCLUDES	2
200MHz	EXCLUDES	3
400MHz	EXCLUDES	4
800MHz	INCLUDES	5
1.0GHz	INCLUDES	6
1.2GHz	INCLUDES	7
800MHz	EXCLUDES	8
1.0GHz	EXCLUDES	9

PROCESSOR TYPE	
i.MX53	X53
i.MX51	X51
i.MX25	X25

FLASH MEMORY CONFIGURATION	
8MB	1
16MB	2
32MB	3
64MB	4
128MB	5
256MB	6
512MB	7
1GB	8
2GB	9
4GB	0

SDRAM MEMORY CONFIGURATION	
8MB	1
16MB	2
32MB	3
64MB	4
128MB	5
256MB	6
512MB	7
1GB	8
2GB	9

X53 - DMM - 779 - 131111

PRODUCT TYPE	
SODIMM Module	DMM
Base Board	BSB
Development Kit	DKT
STN Display Set	STN
TFT Display Set	TFT
JTAG Cable	JTG
Support CD/DVD	CDR
Plastic B2B Holder	PLH
200pin SODIMM Socket	SDS
Aluminium Case Set	ALC
Windows Embedded CE 6.0 Pro Runtime Licence	PRO
Windows Embedded CE 6.0 Core Runtime Licence	COR
Windows Embedded Compact 7 C7P SKU Runtime Licence	C7P
Pitch Compression JTAG Connector	PCC
Crossover Ethernet Cable	CEC
Serial Port Cable	SPC

OPERATING SYSTEM	
Linux 2.6	1
Android	2
Ångström	3
WinCE 6.0	4
WEC7	5

microSD SOCKET	
Not Soldered	0
Soldered	1

3D ACCELEROMETER	
Not Soldered	0
Soldered	1

I2C EEPROM	
Not Soldered	0
512Kbit	1

SPI FLASH	
Not Soldered	0
16Mbit	1
32Mbit	2
64Mbit	3

TEMPERATURE RANGE	
0 C to +70 C commercial temperature range	1
-20°C to +70°C extended temperature range	2
-40 C to +85 C industrial temperature range	3