

LCMXO2-7000 caBGA256

Pin Number	Pin Function	Bank	Dual Function
A3	PT12A	0	-
A4	PT10A	0	-
A5	PT11A	0	
A6	PT14D	0	TDI
A7	PT17C	0	TCK/TEST_CLK
A8	PT18B	0	PCLKC0_1
A9	PT22C	0	SCL/PCLKT0_0
A10	PT25B	0	-
A11	PT28A	0	-
A12	PT33B	0	-
A13	PT36C	0	INITN
A14	PT34B	0	-
A15	PT36B	0	
B3	PT9C	0	-
B4	PT12B	0	-
B5	PT9B	0	
B6	PT11B	0	
B7	PT15A	0	-
B8	PT17D	0	TMS
B9	PT25A	0	-
B10	PT27D	0	PROGRAMN
B11	PT33A	0	-
B12	PT35B	0	
B13	PT34A	0	-
B14	PT36A	0	
C4	PT9A	0	
C5	PT10B	0	-
C6	PT14C	0	TDO
C7	PT15B	0	-
C8	PT18A	0	PCLKT0_1
C9	PT22D	0	SDA/PCLKC0_0
C10	PT27C	0	JTAGENB
C11	PT28B	0	-
C12	PT35A	0	
C13	PT36D	0	DONE
D5	VCCIO0	0	-
D6	PT14A	0	-
D7	PT16B	0	-
D8	PT21A	0	-
D9	PT22B	0	-
D10	PT27A	0	-
D11	PT32B	0	-

D12	VCCIO0	0	-
E6	PT16A	0	-
E7	PT14B	0	-
E8	PT17B	0	-
E9	PT21B	0	-
E10	PT27B	0	-
E11	PT26B	0	-
F7	PT17A	0	-
F8	PT22A	0	-
F9	PT26A	0	-
F10	PT32A	0	-
G8	VCCIO0	0	-
G9	VCCIO0	0	-
B16	PR2D	1	-
C15	PR2C	1	-
C16	PR4C	1	-
D14	PR2A	1	R_GPLLT_FB
D15	PR4D	1	-
D16	PR3A	1	R_GPLLT_IN
E13	VCCIO1	1	-
E14	PR3B	1	R_GPLLC_IN
E15	PR2B	1	R_GPLLC_FB
E16	PR5A	1	-
F12	PR7C	1	-
F13	PR6C	1	-
F14	PR7A	1	-
F15	PR5B	1	-
F16	PR7B	1	-
G11	PR10C	1	-
G12	PR6D	1	-
G13	PR7D	1	-
G14	PR9B	1	-
G15	PR9A	1	-
G16	PR11A	1	-
H10	VCCIO1	1	-
H11	PR16C	1	-
H12	PR10D	1	-
H13	PR11C	1	-
H14	PR12A	1	PCLKT1_0
H15	PR11B	1	-
H16	PR12B	1	PCLKC1_0
J10	VCCIO1	1	-
J11	PR17C	1	-
J12	PR11D	1	-
J13	PR16D	1	-

J14	PR15B	1	-
J15	PR16A	1	-
J16	PR15A	1	-
K11	PR21C	1	-
K12	PR19D	1	-
K13	PR19C	1	-
K14	PR17A	1	-
K15	PR17B	1	-
K16	PR16B	1	-
L12	PR17D	1	-
L13	PR21D	1	-
L14	PR18B	1	-
L15	PR21A	1	-
L16	PR18A	1	-
M13	VCCIO1	1	-
M14	PR23A	1	-
M15	PR23B	1	-
M16	PR21B	1	-
N14	PR24B	1	-
N15	PR23C	1	-
N16	PR24A	1	-
P15	PR25C	1	-
P16	PR23D	1	-
R16	PR25D	1	-
K8	VCCIO2	2	-
K9	VCCIO2	2	-
L7	PB10B	2	-
L8	PB15B	2	-
L9	PB18D	2	-
L10	PB26D	2	-
M6	PB15A	2	-
M7	PB13C	2	-
M8	PB21A	2	-
M9	PB26C	2	-
M10	PB31C	2	-
M11	PB28B	2	-
N5	VCCIO2	2	-
N6	PB10A	2	-
N7	PB13D	2	-
N8	PB18C	2	-
N9	PB21B	2	-
N10	PB28A	2	-
N11	PB31D	2	-
N12	VCCIO2	2	-
P4	PB4A	2	-

P5	PB6B	2	-
P6	PB12A	2	MCLK/CCLK
P7	PB13B	2	-
P8	PB18A	2	-
P9	PB23B	2	PCLKC2_1
P10	PB29A	2	-
P11	PB31B	2	-
P12	PB37A	2	-
P13	PB38B	2	SI/SISPI
R3	PB4D	2	-
R4	PB7B	2	-
R5	PB6A	2	CSSPIN
R6	PB9B	2	-
R7	PB13A	2	-
R8	PB16B	2	PCLKC2_0
R9	PB26A	2	-
R10	PB29B	2	-
R11	PB35A	2	-
R12	PB38A	2	SN
R13	PB34A	2	-
R14	PB38D	2	-
T2	PB4C	2	-
T3	PB7A	2	-
T4	PB4B	2	-
T5	PB9A	2	-
T6	PB12B	2	SO/SPISO
T7	PB16A	2	PCLKT2_0
T8	PB18B	2	-
T9	PB23A	2	PCLKT2_1
T10	PB26B	2	-
T11	PB31A	2	-
T12	PB35B	2	-
T13	PB37B	2	-
T14	PB34B	2	-
T15	PB38C	2	-
K4	PL19C	3	-
K5	PL21C	3	-
L1	PL19A	3	-
L2	PL22A	3	PCLKT3_0
L3	PL19B	3	-
L4	PL21D	3	-
L5	PL19D	3	-
M1	PL22B	3	PCLKC3_0
M2	PL25A	3	-
M3	PL24A	3	-

M4	VCCIO3	3	-
N1	PL24B	3	-
N2	PL23C	3	-
N3	PL25B	3	-
P1	PL23D	3	-
P2	PL25D	3	-
R1	PL25C	3	-
G1	PL10A	4	-
H1	PL11B	4	-
H2	PL10B	4	-
H3	PL11A	4	-
H4	PL10C	4	-
H5	PL15C	4	-
H7	VCCIO4	4	-
J1	PL12A	4	PCLKT4_0
J2	PL15A	4	-
J3	PL12B	4	PCLKC4_0
J4	PL15D	4	-
J5	PL16C	4	-
J6	PL10D	4	-
J7	VCCIO4	4	-
K1	PL15B	4	-
K2	PL17B	4	-
K3	PL17A	4	-
K6	PL16D	4	-
B1	PL2C	5	-
C1	PL4C	5	-
C2	PL2D	5	-
D1	PL3B	5	L_GPLLC_FB
D2	PL4D	5	-
D3	PL3A	5	L_GPLLT_FB
E1	PL6A	5	PCLKT5_0
E2	PL4A	5	L_GPLLT_IN
E3	PL4B	5	L_GPLLC_IN
E4	VCCIO5	5	-
F1	PL8B	5	-
F2	PL6B	5	PCLKC5_0
F3	PL8A	5	-
F4	PL6C	5	-
F5	PL9C	5	-
G2	PL9A	5	-
G3	PL9B	5	-
G4	PL7D	5	-
G5	PL7C	5	-
G6	PL6D	5	-

H6	PL9D	5	-
A1	VCC		-
A2	NC		-
A16	VCC		-
B2	GND		-
B15	GND		-
C3	GND		-
C14	GND		-
D4	GND		-
D13	GND		-
E5	GND		-
E12	GND		-
F6	GND		-
F11	GND		-
G7	VCC		-
G10	VCC		-
H8	GND		-
H9	GND		-
J8	GND		-
J9	GND		-
K7	VCC		-
K10	VCC		-
L6	GND		-
L11	GND		-
M5	GND		-
M12	GND		-
N4	GND		-
N13	GND		-
P3	GND		-
P14	GND		-
R2	GND		-
R15	GND		-
T1	VCC		-
T16	VCC		-