Monosity   Monosity		SR1.NEEDED	SR2.NEEDED	DRMUX	ADDRIMUX		ADDR2MUX	LSHF1	ADDRESSMUX	SR2MUX		ΩK	ALU.RESULTMUX	BR.OP	UNCOND.OP	TRAP.OP	BR.STALL	DCACHE.EN	DCACHE,RW	DATA.SIZE	***************************************	DK.VALUMUX	LD.REG	LD.CC	
Banda   Band		SR1	$SR_2$	DR	ΑD		PΡ	LS	AD	$\mathbf{SR}$		Ā	AL]	BR	Ž	T.	BR	DC	DC	DA	ç	J.K	ΓD	LD.	
OBMINISTRY   CONTINUE NOT STANDARD   CONTINUE NOT ST	000000 (0)	0	1	0	0	1	0	1		0	0	0	_							0	0	0	_	_	
000011 (2) 0 0 0 0 0 0 1 0 1 0 1 1 0 0 1 0 0 0 0	000001 (1)	0	0	0	0	1	0	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	DD
MAPPING   MAPP	000010 (2)	0	0	0	0	1	0	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	DK
Mathematics   1	000011 (3)	0	0	0	0	1	0	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	
MADDISOLOGIO   1	000100 (4)	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	1	
000110 (6) 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000101 (5)	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	1	1	1	VDD
		1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	1	ADD
Octobar   Color   Co	000111 (7)	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	1	1	1	
OBIO 10 (10)   1	001000 (8)	1	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	
001010 (10) 1 0 0 0 1 0 1 0 1 0 0 0 0 0 0 0 0 0	001001 (9)	1	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	LDB
OBTION (12)	001010 (10)	1	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	
OSTB	` '	_	_	_	_	_	_	_	_	_	_		_		_	_	_	_	-	_	_	_	_		
STB  ODITIO (14)		-	_	_	-	_	_	_	_	-	_	_	_	_	_	_	_	-	_	-	_	-	_		
001110 (14)		-	_	_	_	_	_	_	_	-	_	_	_	_	_	-	_	-	_	_	_	_	_	_	STB
O10000 (16)   1	001110 (14)	-	_	_	-	_	1	_	_	-	1	_	_	_	_	0	_	-	1	_	_	_	_		
STR   STR		1		0	1	0	1	0	1	0	1		1	0	0	0					0	0	0		
Display   1		1	0	1	-	0	0	0	-	0	0	0	-	0	1	0	-	0	0	-	-	0	1	_	ISRR
OLIO   CONTINUE   CO		1	0	1	1	0	0	0	1	0	0	0	-	0	1	0	-	0	0	-	-	0	1	0	,5,
Olive   Color   Colo	010010 (18)	0	0	1	0	1	1	1	1	0	0	0	0	0	1	0	1	0	0	0	1	0	1	_	ISR
Olioni (21)   1	010011 (19)	0	0	1	0	1	1	1	1	0	0	0	0	0	1	0	_	0	0	0	1	0	1	0	,511
Oliolio (22)	010100 (20)	1	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	1	1	
Olive   Color   Colo	010101 (21)	1	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	1	1	1	1	AND
011000 (24)	010110 (22)	1	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	1	1	AND
O11001 (25)   1   0   0   1   0   1   1   1   0   0	010111 (23)	1	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	1	1	1	1	
O11010 (266)   1	011000 (24)	1	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	1	0	1	0	1	1	1	
011010 (26)	011001 (25)	1	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	1	0	1	0	1	1	1	LDW
011100 (28)	011010 (26)	1	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	1	0	1	0	1	1	1	
011101 (29)	011011 (27)	1	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	1	0	1	0	1	1	1	
011110 (30)	011100 (28)	1	1	0	1	0	1	1	1	0	1	1	1	0	0	0	0	1	1	1	0	0	0	0	
01111 (30)	011101 (29)	1	1	0	1	0	1	1	1	0	1	1	1	0	0	0	0	1	1	1	0	0	0	0	STW
100000 (32)	011110 (30)	1	1	0	1	0	1	1	1	0	1	1	1	0	0	0	0	1	1	1	0	0	0	0	JIVV
100001 (33)	011111 (31)	1	1	0	1	0	1	1	1	0	1	1	1	0	0	0	0	1	1	1	0	0	0	0	
100010 (34)	100000 (32)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
100011 (35)   0   0   0   0   0   0   0   0   0	100001 (33)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
100100 (36)	100010 (34)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
100101 (37)	100011 (35)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
100110 (38)	100100 (36)	1	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	1	1	1	
100110 (38)	100101 (37)	1	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	1	1	1	1	XOR
101000 (40) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	100110 (38)	1	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	1	1	1	, AON
101001 (41) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	100111 (39)	1	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	1	1	1	1	
101010 (42) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	101000 (40)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
101011 (43) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	101001 (41)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
101100 (44) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	101010 (42)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
101101 (45) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	101011 (43)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
101110 (46) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	101100 (44)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
101111 (47) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	101101 (45)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
110000 (48) 1 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 0 0 0	101110 (46)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
110001 (49) 1 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	101111 (47)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
110010 (50) 1 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 0 0 0	110000 (48)	1	0	0	1	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	
110010 (50) 1 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 1 0 0 0 0 0	110001 (49)	1	0	0	1	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	IMP
110011 (51) 1 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 0 0 0	110010 (50)	1	0	0	1	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	JMP
, , , , , , , , , , , , , , , , , , ,	110011 (51)	1	0	0	1	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	

110100 (52)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	
110101 (53)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	SHF
110110 (54)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	эпг
110111 (55)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	
111000 (56)	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
111001 (57)	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	LEA
111010 (58)	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	LLA
111011 (59)	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
111100 (60)	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	1	0	
111101 (61)	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	1	0	TRAP
111110 (62)	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	1	0	ITVAF
111111 (63)	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	1	0	