

S.No	Feature ID	Is reserved	in VALID	OPA	OPB	CMS	CIN	CE	MODE	and IN	Expected	Ref	count	Eqv	Inv	err
1	00000001	00	11	00000001	0000	0	1	1	000000	00000001	0	000	0	0	0	0
2	00000010	00	11	11111111	00000011	0001	0	1	000000	100000000	1	000	0	0	0	0
3	00000011	00	11	00000101	00000011	0001	0	1	000000	000000010	0	000	0	0	0	0
4	00000100	00	11	00000001	00000010	0001	0	1	1	000000	111111111	0	000	0	0	0
5	00000101	00	11	00001100	00000100	0010	1	1	1	000000	000010001	0	000	0	0	0
6	00000110	00	11	11111111	00000010	0010	1	1	000000	100000000	1	000	0	0	0	0
7	00000111	00	11	00000010	00000011	0011	1	1	1	000000	111111110	0	000	1	0	0
8	00000100	00	11	00000001	00000001	0011	1	1	1	000000	111111111	0	000	1	0	0
9	00000101	00	11	00000001	00000001	0000	0	1	0	000000	000000000	0	000	0	0	0
10	00000110	00	11	00000010	00000010	0000	0	1	0	000000	000000000	0	010	0	0	0
11	00000111	00	11	00000001	00000010	0000	0	1	0	000000	000000000	0	001	0	0	0
12	00001100	00	11	00010100	00000110	0010	0	1	0	000000	010110000	0	000	0	0	0
13	00001101	00	11	00000010	00000010	0010	0	1	0	000000	000000100	0	000	0	0	0
14	00001110	00	11	00000010	00000010	0010	0	1	0	000000	000000010	0	000	0	0	0
15	00001111	00	11	00000001	00000011	0011	0	1	0	000000	000000110	0	000	0	0	0
16	00010000	00	11	01111111	00000001	0011	0	1	1	000000	100000000	1	000	1	0	0
17	00010001	00	11	00000001	00000001	0011	0	1	0	000000	000000000	0	000	0	0	0
18	00010010	00	11	10000000	00000001	1100	0	1	1	000000	111111111	0	000	0	0	0
19	00010011	00	11	10000000	00000001	1101	0	1	1	000000	000000000	0	000	1	0	0
20	00010100	00	11	10000000	00000001	0100	0	1	1	000000	010000001	0	000	0	0	0
21	00010101	00	01	10000000	10000000	0101	0	1	0	000000	001111111	0	000	0	0	0
22	00010110	00	01	10000000	10000000	1100	0	1	0	000000	000000000	0	000	1	0	0
23	00010111	00	01	10000000	10000000	0000	0	1	0	000000	000000000	0	000	0	0	0
24	00011000	00	11	00000000	00000000	0001	0	1	0	000000	000000000	0	000	0	0	0
25	00011001	00	11	00000000	00000000	0001	0	1	0	000000	000000000	0	000	0	0	0
26	00011010	00	11	00000000	00000000	0011	0	1	0	000000	000000000	0	000	0	0	0
27	00011011	00	11	00000000	00000000	0100	0	1	0	000000	000000000	0	000	0	0	0
28	00011100	00	11	00000000	00000000	0001	0	1	0	000000	010000001	0	000	0	0	0
29	00011101	00	11	00000000	00000000	0100	0	1	0	000000	000000000	0	000	0	0	0
30	00011110	00	11	00000000	00000000	0101	0	1	0	000000	000000000	0	000	0	0	0
31	00011111	00	11	00000000	00000000	1000	0	1	0	000000	000000000	0	000	0	0	0
32	01000000	00	11	00000000	00000000	1001	0	1	0	000000	000000000	0	000	0	0	0
33	01000001	00	11	00000000	00000000	0000	0	1	0	000000	000000000	0	000	0	0	0
34	01000010	00	11	00000000	00000000	1001	0	1	0	000000	000000000	0	000	0	0	0
35	01000011	00	11	00000000	00000000	1100	0	1	0	000000	000000000	0	000	0	0	0
36	01001000	00	11	00000000	00000000	0000	0	1	0	000000	000000000	0	000	0	0	0
37	01001001	00	11	00000000	00000000	1100	0	1	0	000000	000000000	0	000	0	0	0
38	01001010	00	11	00000000	00000000	0000	0	1	0	000000	000000000	0	000	0	0	0
39	01001011	00	11	00000010	00000001	0000	0	1	0	000000	000000001	0	000	0	0	0
40	01010000	00	11	11111111	11111111	0011	0	1	0	000000	000000000	0	000	0	0	0
41	01010001	00	11	11111111	11111111	0010	0	1	0	000000	011111111	0	000	0	0	0
42	01010010	00	11	00000000	00000000	0001	0	1	0	000000	000000010	0	000	0	0	0
43	01010011	00	11	11111000	00000000	0000	0	1	1	000000	011100000	0	000	0	0	0
44	01011000	00	11	01110000	00000000	0000	0	1	0	000000	011100000	0	000	0	0	0
45	01011001	00	11	11111111	00000000	0010	0	1	0	000000	011111111	0	000	0	0	0
46	01011010	00	11	00000000	00000000	0000	0	1	0	000000	000000000	0	000	0	0	0
47	01011011	00	11	01010000	00000000	0000	0	1	0	000000	000000000	0	000	0	0	0
48	01100000	00	11	01010010	01010010	0000	0	1	0	000000	000111111	0	000	0	0	0
49	01100001	00	11	01010010	01010010	0000	0	1	0	000000	000000000	0	000	0	0	0
50	01100010	00	11	10101010	01010010	0000	0	1	1	000000	000111111	0	000	0	0	0
51	01100011	00	11	11111111	01010010	0000	0	1	0	000000	000000000	0	000	0	0	0
52	01101000	00	00	00000001	00000001	0000	0	1	0	000000	000000000	0	000	0	0	0
53	01101001	00	11	10101010	01010010	0000	0	1	1	000000	000111111	0	000	0	0	0
54	01101010	00	01	01110001	01110001	0000	0	1	0	000000	000000000	0	000	1	0	0
55	01101011	00	01	11111111	11111111	0000	0	1	0	000000	000000000	0	000	1	0	0
56	01110000	00	11	11111111	00000000	0000	0	1	1	000000	010000000	1	000	0	0	0
57	01110001	00	11	01110001	11111111	0000	0	1	0	000000	010000000	1	000	0	0	0
58	01110010	00	11	01110001	01110000	0001	0	1	1	000000	000000000	0	000	1	0	0
59	01110011	00	11	01110001	01110001	0000	0	1	1	000000	000000000	0	000	1	0	0
60	01111000	00	11	11111111	00000001	0001	0	1	0	000000	001111110	0	000	0	0	0
61	01111001	00	11	01110010	01110010	0001	1	1	0	000000	001110010	0	000	0	0	0
62	01111010	00	11	11111111	00000001	0001	0	1	0	000000	001111111	0	000	0	0	0
63	01111111	00	01	01110010	01110010	0010	1	1	0	000000	000000000	0	000	1	0	0
64	01000000	00	01	01110011	01110011	0010	1	1	1	000000	000000000	0	000	1	0	0
65	01000001	00	01	11111111	00000001	0000	0	1	0	000000	0011111	0	000	0	0	0
66	01000010	00	11	01110001	01110000	0011	1	1	0	000000	000000000	0	000	0	0	0
67	01000011	00	01	01110001	01110001	0000	0	1	0	000000	000000000	0	000	0	0	0
68	01000100	00	01	11111111	01110000	0011	1	1	1	000000	000000000	0	000	1	0	0
69	01000101	00	11	00001101	00001101	0011	1	1	1	000000	000000000	0	000	0	0	0
70	01000110	00	11	01111111	00000000	0000	0	1	0	000000	0011111	0	000	0	0	0
71	01000111	00	10	11111111	00000000	0100	0	1	0	000000	000000000	0	000	1	0	0
72	01000100	00	11	00000000	00000000	0000	0	1	0	000000	000000000	0	000	0	0	0
73	01000101	00	01	00000000	11111111	0100	0	1	0	000000	000000000	0	000	1	0	0
74	01000110	00	01	00000000	11111111	0101	0	1	0	000000	000000000	0	000	1	0	0
75	01000111	00	01	00000000	11111111	0000	0	1	0	000000	000000000	0	000	1	0	0
76	01001000	00	11	01111111	11111111	1000	0	1	1	000000	000000000	0	010	0	0	0
77	01001001	00	11	01110001	01110001	1000	0	1	1	000000	000000000	0	010	0	0	0
78	01001010	00	11	00000001	00000001	0000	0	1	1	000000	000000000	0	000	1	0	0
79	01001011	00	11	11111111	11111111	1001	0	1	1	000000	000000000	0	000	1	0	0
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81	01000001	00	11	00000000	00000001	0000	0	1	0	000000	000000000	0	000	0	0	0
82	01000010	00	11	00000000	00000001	1000	0	1	0	000000	111010100	0	000	0	0	0
83	01000011	00	11	1111001												

135	10000111	00	11	00000010	00000010	1101	0	1	0	0000000	000010000	0	000	0	0	10000111001100000010000000101101010000000000011000000000
136	10001100	00	11	00001010	00000001	1101	0	1	0	0000000	000010000	0	000	0	0	100011000011000100000000011101010000000000010000000000
137	10001001	00	11	0000100	10000001	1101	0	1	0	0000000	000010000	0	000	0	1	100010010011000001100100000011101010000000000001000000001
138	10001010	00	11	00000101	1110111	1101	0	1	0	0000000	010000010	0	000	0	1	1000101000110000010111110111101010000000010000100000001
139	10001011	00	11	00000100	01000011	1101	0	1	0	0000000	001000000	0	000	0	1	1000101100110000010001000011110101000000000010000000001
140	10001100	00	11	00001001	10101010	1101	0	1	0	0000000	000100100	0	000	0	1	1000110000110000100110101010101010000000000100100000001