

April 22. '05

# IPV005 series Comparison Table

Interchip Corporation

Product Number	VDD	fo(MHz)	Divider	Rvc:Vc Input Impedance (MIN), Design Value	Power Consumption (mA)			used "fo" for measurement
					@CL=15pF		@CL=0pF	
					Idd Typ	Idd Max	Idd Typ	
IPV0052A0	2.8	16-36	0	5 M	2.0	3.3	1.1	27MHz
52A1	2.8	16-36	1	5 M	1.5	2.8		
52A2	2.8	16-36	2	5 M	1.2	2.0		
52A3	2.8	16-36	3	5 M	1.0	1.8		
53A0	2.8	54	0	5 M	4.0	6.0	2.3	54MHz
53A1	2.8	54	1	5 M	3.0	4.0	1.7	
52B0	3.3	16-36	0	100K	3.0	4.0	1.5	27MHz
52B1	3.3	16-36	1	100K	2.0	3.0		
52B2	3.3	16-36	2	100K	1.6	2.5		
52B3	3.3	16-36	3	100K	1.4	2.2		
52B4	3.3	16-36	4	100K	1.2	2.0		
53B0	3.3	30-50	0	100K	4.5	7.0	2.7	47MHz
53B1	3.3	30-50	1	100K	3.0	5.0	2.1	
54B0	3.3	50-80	0	100K	9.0	12.0		77MHz
54B1	3.3	50-80	1	100K	6.0	9.0		
54M0	3.3	45-66	0	100K	6.0	9.0		52MHz
54M1	3.3	45-66	1	100K	4.0	6.0		
52C0	5.0	16-36	0	100K	4.0	5.0		27MHz
52C1	5.0	16-36	1	100K	2.8	4.2		
52C2	5.0	16-36	2	100K	2.4	3.5		
52C3	5.0	16-36	3	100K	2.0	2.8		
52C4	5.0	16-36	4	100K	1.8	2.5		
53C0	5.0	30-50	0	100K	8.0	12.0		47MHz
53C1	5.0	30-50	1	100K	6.0	9.0		
54C0	5.0	50-80	0	100K	12.0	18.0		77MHz
54C1	5.0	50-80	1	100K	8.0	12.0		