

Windgate Software LLC

**pSeries p5 - Feature Code Cross-Reference for
CPU, Memory, Disk Drives**

For further information visit:

<http://www.riscanalysis.com>

Comments/Feedback etc.

info@riscanalysis.com

Legal

Windgate Software LLC accepts no responsibility or liability for any errors of omissions contained in this document.

This document is copyright Windgate Software LLC 12/2004

This document may be freely reproduced and distributed.

Trademarks

pSeries is a registered trademark of IBM Corporation

POWER5 is a registered trademark of IBM Corporation

RS/6000 is a registered trademark of IBM Corporation

pSeries p5 CPU & Related FCs

FC	FC Name
5226	1.5GHz 2-way POWER5 Processor Card - 36MB L3 Cache
5229	1.65GHz 2-way POWER5 Processor Card 36MB L3 Cache
5231	1.5GHz 1-way POWER5 Processor Card - No L3 Cache
5237	1.65GHz 2-Way POWER5 CUoD Processor Card 0-Way Active
5239	1.5GHz 1-way POWER5 Processor Card - No L3 Cache
5264	1.5GHz 2-way POWER5 Processor Card 36MB L3 Cache - DDR1 Memory DIMMs

7600	One Processor Entitlement for Processor Feature #5231 1.5GHz 1-way 0MB L3
7601	One Processor Entitlement for Processor Feature #5239 1.5GHz 1-way 0MB L3
7602	One Processor Entitlement for Processor Feature #5226 1.5GHz 1-way 36MB L3
7603	One Processor Entitlement for Processor Feature #5264 1.5GHz 2-way 36MB L3
7606	One Processor Entitlement for Processor Feature #5229 1.65GHz 2-way 36MB L3

7813	16-Way POWER5 Turbo CUoD Processor Book 0-Way Active
7815	#7813 CUoD Processor Book Activation - One Processor
7830	1.65GHz 2-Way POWER5 CUoD Processor Card 0-Way Active
7832	1.9GHz 2-Way POWER5 CUoD Processor Card 0-Way Active
7833	1.9GHz 2-Way POWER5 CUoD Processor Card 0-Way Active
7834	1.5GHz 2-Way POWER5 Processor Card 0-Way Entitled

7839	On/Off Processor Enablement for #7981
7871	One Processor Activation for CUoD Processor Feature #5237
7897	One Processor Activation for CUoD Processor Feature #7830: 1.65GHz 2-Way POWER5 CUoD
7898	One Processor Activation for CUoD Processor Feature #7832: 1.9GHz 2-Way POWER5 CUoD
7899	One Processor Activation for CUoD Processor Feature #7833: 1.9GHz 2-Way POWER5 CUoD

7925	#7981 CUoD Processor Book Activation - One Processor
7926	30 Days Prepaid Reserve Capacity for #7981
7929	One Processor Entitlement for Processor Feature #7834: 1.5GHz 2-Way POWER5 Processor Card
7930	On/Off Processor Enablement for CoD
7931	On/Off Processor Billing for CoD
7934	Reserve Capacity Prepaid for CoD

9111	9113	9117	9119	9119
520	550	570	590	595
x				
x				
x				
	x			
	x			
	x			

x				
	x			
x				
	x			
x				

				x
				x
		x		
		x		
		x		
		x		

			x	
	x			
		x		
		x		
		x		

			x	
			x	
		x		
	x			
	x			
	x			

pSeries p5 CPU & Related FCs

FC	FC Name
7951	On/Off Processor Enablement
7952	On/Off Processor Day Billing for Feature 7830: 1.65GHz 2-Way POWER5 CUoD
7953	On/Off Processor Day Billing for FC #7832: 1.9GHz 2-Way POWER5 CUoD
7955	On/Off Processor Day Billing for #7833: 1.9GHz 2-Way POWER5 CUoD
7956	30 Days Prepaid Reserve Capacity for #7830: 1.65GHz 2-way POWER5 CUoD
7959	30 Days Prepaid Reserve Capacity for 1.9GHz Processors #7832/#7833
7971	On/Off Processor Enablement for #7813
7972	On/Off Processor Billing for Feature #7813

7975	30 Days Prepaid Reserve Capacity for #7813
7981	16-Way POWER5 Standard CUoD Processor Book 0-Way Active
7988	16-Way POWER5 Standard CUoD Processor Book 0-Way Active
7990	#7988 CUoD Processor Book Activation - One Processor
7991	30 Days Prepaid Reserve Capacity for #7988
7993	On/Off Processor Billing for Feature #7981
7994	On/Off Processor Enablement for #7988
7996	On/Off Processor Billing for CoD for Feature #7988

8450	Zero-priced Value Pak Processor Activation Code for #5237: 1.65GHz 2-way POWER5 CUoD
8452	Zero-priced Value Pak Processor Activation Code for #7830: 1.65GHz 2-Way POWER5 CUoD
8454	Zero-priced Value Pak Processor Activation Code for #7832: 1.9GHz 2-Way POWER5 CUoD
8455	Zero-priced Value Pak Processor Activation Code for #7833: 1.9GHz 2-Way POWER5 CUoD
8456	Zero-priced Value Pak Processor Entitlement for #7834: 1.5GHz 2-Way POWER5 0-Way Entitled

8462	Zero-priced Value Pak Processor Entitlement for #5231 1.5GHz 1-way 0MB L3
8463	Zero-priced Value Pak Processor Entitlement for #5239 1.5GHz 1-way 0MB L3
8464	Zero-priced Value Pak Processor Entitlement for #5226 1.5GHz 1-way 36MB L3
8465	Zero-priced Value Pak Processor Entitlement for #5264 1.5GHz 2-way 36MB L3
8474	Zero-priced Value Pak Processor Entitlement for #5229 1.65GHz 2-way 36MB L3

9111	9113	9117	9119	9119
520	550	570	590	595
		x		
		x		
		x		
		x		
		x		
				x
				x

				x
			x	
				x
				x
				x
			x	
				x
				x

	x			
		x		
		x		
		x		
		x		

x				
	x			
x				
	x			
x				

pSeries p5 Memory FCs

FC	FC Name
4443	512MB (2x256MB) DIMMs, 208-pin, 266 MHz DDR SDRAM
4444	1GB (4x 256MB) DDR-1 DIMMs 208-pin 266MHz SDRAM
4445	4GB (4x 1024MB) DDR-1 DIMMs 208-pin 266MHz SDRAM
4447	2048MB (4x 512MB) DDR-1 DIMMs 208-pin 8NS 266MHz SDRAM
4449	8192MB (4x 2048MB) DDR-1 DIMMs 208-pin 266MHz 8NS Stacked SDRAM
4450	16GB (4x 4096MB) DDR-1 DIMMs 208-pin 266MHz Stacked SDRAM

4452	2048MB (4x 512MB) DDR-1 DIMMs 208 Pin 8NS SDRAM
4453	4096MB (4x 1024MB) DDR-1 DIMMs 208 Pin 8NS Stacked SDRAM
4454	8192MB (4x 2048MB) DDR-1 DIMMs 208 Pin 8NS Stacked SDRAM
4490	4096MB (4x 1024MB) DDR-1 DIMMs 208 Pin 250MHz Stacked SDRAM
4491	16GB (4x 4096MB) DDR-1 DIMMs 208-pin 250MHz Stacked SDRAM
4492	32GB (4x 8192MB) DDR-1 DIMMs 208-pin 250MHz Stacked SDRAM

7799	256 Memory Activations for #7835 Memory DIMMS
7814	4GB DDR2 Memory Card 533MHz
7816	4GB DDR1 CUoD Memory Card - 2GB Active
7828	16GB DDR1 Memory Card 266MHz
7829	32GB DDR1 Memory Card 200MHz
7835	8GB DDR1 CUoD Memory Card 4GB Active

7890	4/8GB (4x 2048MB) DDR-1 DIMMs CUoD (4GB Active)
7892	2048MB (4x512MB) DIMMs 276-pin 533MHz DDR2 SDRAM
7893	4096MB (4x 1024MB) DDR-2 DIMMs 276-pin 533MHz DDR2 SDRAM
7950	1024MB Activation for DDR1 Memory
7954	On/Off Memory Enablement
7957	On/Off Memory 1GB-Day Billing for DDR1

7970	1GB Activation #7816 & #7835 Memory Features
7973	On/Off Memory Enablement
7974	On/Off Memory Billing
8195	256GB DDR1 Memory (32x 8GB)
8197	512GB DDR1 Memory (32x 16GB Cards)
8198	512GB DDR1 Memory (16x 32GB Cards)

9111	9113	9117	9119	9119
520	550	570	590	595
x	x			
x	x			
x	x			
x	x			
x	x			
x	x			

		x		
		x		
		x		
		x		
		x		
		x		

				x
			x	x
			x	x
			x	x
			x	x
			x	x

		x		
		x		
		x		
		x		
		x		
		x		

			x	x
			x	x
			x	x
			x	x
			x	x
			x	x

pSeries p5 Disk Drive FCs

FC	FC Name
3273	36.4GB Ultra320 SCSI Disk Drive 10K RPM 80 Pin (320MB/s)
3274	73.4GB Ultra320 SCSI Disk Drive 10K RPM 80 Pin (320MB/s)
3275	146.8GB Ultra320 SCSI Disk Drive 10K RPM 80 Pin (320MB/s)
3277	36.4GB Ultra320 SCSI Disk Drive 15K RPM 80 Pin (320MB/s)
3278	73.4GB Ultra320 SCSI Disk Drive 15K RPM 80 Pin (320MB/s)

9111	9113	9117	9119	9119
520	550	570	590	595
x	x	x		
x	x	x		
x	x	x		
x	x	x	x	x
x	x	x	x	x