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• Memory ~50%	Table 2. Chip area breakdown.				
	Module	Dimensions (mm)	Area (mm²)	Transistors (×10 ²)	
rocessor ~33%	AAU	3.7 × 7.0	25.9	75.0	
	RALU	3.7 × 2.9	10.7	39.0	
Vet ~10%	Diagnostic	0.9 × 1.1	1.0	3.7	
	Prefetch	0.9 × 1.1	1.0	3.2	
	Control Internal memo	1.1 × 2.6	2.9	8.7	
	Interface	7.8×0.5	3.9	13.0	
	External memory				
	interface	1.6 × 1.8	2.9	9.0	
	Net input	1.8×0.7	1.3	4.4	
	Net output	2.1×1.8	3.8	18.0	
	Routers RAM	8.4 × 1.3 8.8 × 4.9	10.9	29.0	
	Clock	0.7×0.8	0.6	0.1	
	Pads	50.5 × 0.2	8.4	2.6	
	· Full chip	10.2 × 15.0	153.0*	1.087.0	





















