MEMORY & COHERENCY

Garmo Forge-M8

Forge named implementation

IP-2003 · Executed digital evidence · RTL / reference evaluation

Function and architecture

• Forge named implementation

Integration summary

Garmo Forge-M8 provides the documented memory / compute ip responsibility: Forge named implementation Evaluate the exact GF07-002 implementation and confirm its integration contract before using it inside the target design.

Technical record

Canonical identity	IP-2003
Native implementation identity	GF07-002
Documented responsibility	Forge named implementation
Recorded evidence class	Executed digital evidence
Interface and physical parameters	Bound to the selected source/configuration; not inferred from name or family.

Delivery and release binding

• Exact implementation and configuration manifest

• Documented interfaces and clock/reset contract

• Available reference or verification collateral

• Recorded physical views where authorized and applicable

• Integration acceptance criteria and unresolved gate list

Confirm for the selected release: Source/configuration identity, Interface and dependencies, Verification evidence, Process/library where applicable, Authorized package and acceptance criteria.

Evidence and qualification

RELEASED PORTABLE SOFT IP — RTL, directed simulation, warning-clean lint and generic synthesis evidenced; bounded-formal collateral is partial; no PDK-bound physical closure, tapeout or silicon evidence.

Evidence shown is our record for this canonical implementation, not a fresh tool rerun. External foundry acceptance, silicon measurements, standards certification and unlisted interface/physical

parameters are not inferred. Exact delivery and rights are agreed before licensing.

Canonical status: RELEASED PORTABLE SOFT IP — RTL, directed simulation, warning-clean lint and generic synthesis evidenced; bounded-formal collateral is partial; no PDK-bound physical closure, tapeout or silicon evidence.

Evaluation and licensing

Evaluation: Review the exact recorded implementation and agreed test scope. Production: Named-design rights for the agreed qualified release. Custom work: Target integration, verification or physical qualification. Rights, pricing, support and acceptance criteria are agreed for the exact scope.

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