MEMORY & STORAGE

KENBE-RESILIENT

Repair, scrub, poison, quarantine, lane-sparing hooks and deterministic degraded modes.

IP-3997 · RTL + models · Soft IP / model

Function and architecture

- Repair
- scrub
- poison
- quarantine
- lane-sparing hooks and deterministic degraded modes

Integration summary

KENBE-RESILIENT addresses repair, scrub, poison, quarantine, lane-sparing hooks and deterministic degraded modes.

Technical record

Canonical identity	IP-3997
Responsibility	Repair, scrub, poison, quarantine, lane-sparing hooks and deterministic degraded modes.
Delivery boundary	Soft IP / model
Evidence scope	RTL + models

Delivery and release binding

- Interface version and parameter set
- Clock/reset domains and integration constraints
- Companion memory, PHY and software requirements
- Verification collateral and acceptance criteria

Confirm for the selected release: Node/library binding, Clock/reset limits, Physical and protocol dependencies, Artifact hashes, Acceptance criteria.

Evidence and qualification

Our records show source/model or productization evidence for this IP. The selected HDL, verification and physical views are reviewed per release.

No node-port, silicon-performance, standards certification or analog qualification is inherited from a related product.

Canonical status: P1/P2 / SOURCE RTL + SOFTWARE RAS EVIDENCE; MEDIA QUALIFICATION OPEN

Evaluation and licensing

Evaluation: Evaluate an individual IP configuration. Production: Named-design production license. Custom work: Node binding or derivative integration. Rights, pricing, support and acceptance criteria are agreed for the exact scope.

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