

Impinj Monza R6 Tag Chip Series



MR6



MR6-P



MR6-A



MR6-B

| | | MR6 | MR6-P | MR6-A | MR6-B |
|-----------------------|--------------------------------------|---|---------------------------------|---------------------------------|---------------------------------|
| SPECIFICATIONS | Air interface protocol | RAIN RFID / ISO 18000-63 and EPCglobal Gen2v2 compliant | | | |
| | EPC memory | 96 bits | 96 / 128 bits | 96 bits | 96 bits |
| | User memory | None | 64 / 32 bits | None | None |
| | Read sensitivity (dBm) | -22 | -22 | -22 | -22 |
| | Write sensitivity (dBm) | -17 | -17 | -17 | -17 |
| | Die size (µm) | 464.1 x 400 | 464.1 x 442 | 464.1 x 442 | 464.1 x 442 |
| FEATURES | AutoTune™ automatic RF tuning | Standard | Standard | Standard | Standard |
| | Integra™ memory diagnostics | Standard | Standard | Standard | Standard |
| | Enduro™ robust bonding construction | Copper plating | Copper plating | Copper plating | Copper plating |
| | Tag data protection features | None | Access/Kill Short-range mode | Access/Kill Short-range mode | Access/Kill Short-range mode |
| | TagFocus™ read redundancy prevention | ✓ | ✓ | ✓ | ✓ |
| | FastID™ high-speed reading | ✓ | ✓ | ✓ | ✓ |