



# 576Mbit Low Latency DRAM Drop-In Compatibility

	GSI Technology—144-ball μBGA:				Micron Technology—144-ball μBGA:					
		533 MHz 15 ns	400 MHz 15 ns	400 MHz 20 ns	300 MHz 20 ns		533 MHz 15 ns	400 MHz 15 ns	400 MHz 20 ns	300 MHz 20 ns
16M x 36 CIO	GS4576C36	-L18(I) -GL18(I)	-L24(I) -GL24(I)	-L25(I) -GL25(I)	-L33(I) -GL33(I)	MT49H16M36	FM-18 BM-18	FM-25E BM-25E	FM-25 BM-25	FM-33 BM-33
32M x 18 CIO	GS4576C18	-L18(I) -GL18(I)	-L24(I) -GL24(I)	-L25(I) -GL25(I)	-L33(I) -GL33(I)	MT49H32M18	FM-18 BM-18	FM-25E BM-25E	FM-25 BM-25	FM-33 BM-33
32M x 18 SIO	GS4576S18	-L18(I) -GL18(I)	-L24(I) -GL24(I)	-L25(I) -GL25(I)	-L33(I) -GL33(I)	MT49H32M18C	FM-18 BM-18	FM-25E BM-25E	FM-25 BM-25	FM-33 BM-33
64M x 9 CIO	GS4576C09	-L18(I) -GL18(I)	-L24(I) -GL24(I)	-L25(I) -GL25(I)	-L33(I) -GL33(I)	MT49H64M9	FM-18 BM-18	FM-25E BM-25E	FM-25 BM-25	FM-33 BM-33
64M x 9 SIO	GS4576S09	-L18(I) -GL18(I)	-L24(I) -GL24(I)	-L25(I) -GL25(I)	-L33(I) -GL33(I)	MT49H64M9C	FM-18 BM-18	FM-25E BM-25E	FM-25 BM-25	FM-33 BM-33

**6/6 RoHS-compliant | 5/6 RoHS-compliant**  
**Industrial temperature range = standard product**

COMMITMENT

INNOVATION

SPEED