

Impinj M700 Series Tag Chips



M730



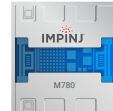
M750



M770



M775



M780



M781

SPECS	Air interface protocol	RAIN RFID / ISO 18000-63 and EPCglobal Gen2v2 compliant Supports Impinj Gen2X, an enhancement to the RAIN radio standard					
	EPC memory	128	96	128	128	496	128
	User memory	0	32	32	32	128	512
	Read sensitivity (dBm)	-24	-24	-24	-24	-23.5	-23.5
	Write cycles/data retention	10,000/10 yrs	10,000/10 yrs	100,000/20 yrs	100,000/20 yrs	100,000/20 yrs	100,000/20 yrs
FEATURES	Impinj AutoTune V2 automatic RF tuning	✓	✓	✓	✓	✓	✓
	Access/Kill password	Shared	Shared	Shared	Shared	Shared	Shared
	Impinj Enduro robust bonding construction	V1	V1	V1	V1	V2	V2
	Impinj Unkillable Mode			✓	✓	✓	✓
	GS1 EPCglobal Gen2 Untraceable/Short-range	✓	✓	✓	✓	✓	✓
IMPINJ GEN2X	Omnidirectional reading	With Impinj Core3D antenna reference designs					
	Impinj TagFocus read redundancy protection ¹	✓	✓	✓	✓	✓	✓
	Impinj Integra V2 memory diagnostics ²	✓	✓	✓	✓	✓	✓
	Impinj Authenticity cryptographic authentication ²				✓		
	Impinj FastID high speed reading ²	✓	✓	✓	✓	✓	✓
	Impinj Protected Mode tag data protection ²	✓	✓	✓	✓	✓	✓

Impinj product performance is based on Impinj's modeling and test data. Actual results may vary.

1. Impinj TagFocus is included in Impinj Gen2X Performance

2. Impinj FastID, Impinj Authenticity, Impinj Integra, and Impinj Protected Mode are included in Impinj Gen2X Protection