Impinj M800 series tag chips
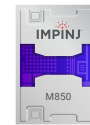
		M830	M850
SPECS	Air Interface Protocol	RAIN RFID / ISO 18000-63 and EPCglobal Gen2v2 compliant Supports Impinj Gen2X, an enhancement to the RAIN radio standard	
	EPC memory	128	96
	User memory	0	32
	Read sensitivity (dBm)	-25.5 Up to 2 dB improvement with Impinj Gen2X Performance	
FEATURES	GS1 EPCglobal Gen2 Untraceable / Short-range	✓	✓
	Access/Kill password	Shared	
	Impinj AutoTune automatic RF tuning	V3	
	Impinj Enduro robust bonding construction	V2	
	Omnidirectional reading	Impinj Core3D Antenna™	
IMPINJ GEN2X	Impinj Gen2X Performance	✓	✓
	Impinj FastID high speed reading[1]	✓	✓
	Impinj Protected Mode tag data protection[1]	✓	✓
	Impinj Integra V2 memory diagnostics[1]	✓	✓

1: FastID, Protected Mode, and Integra are included in Impinj Gen2X Protection

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