

RFID ICs: PRODUCT SELECTION TABLE

	Frequency			Standards Compliance							Evaluation Board / Development Kit	Remarks	
	125 kHz	13.56 MHz	433 MHz	Philips Hitag 1, 2	Philips Hitag-S	EM Unique	ISO14443A/B	ISO15693	ISO18000-3	ISO18092			ISO18000-7
13.56MHz RFID Transponder IC with sensor interfaces													
MLX90129		X						X					Under development
UHF Active Transponder IC													
TH7122x			X								X ¹	EVB7122x	In full production
125kHz RFID Transceiver IC													
MLX90109	X			X	X	X						EVB90109/DVK90109	In full production
13.56MHz RFID Transceiver IC													
MLX90121		X					X ²	X				EVB90121/DVK90121	In full production
MLX90131		X					X	X	X	X		EVB90131/DVK90131	Engineering Samples

¹ Transceiver only

² Only up to 106kbps