

REDROCK® TMR DIGITAL MAGNETIC SENSORS

	Coto Part Number	Sensitivity Operate/Release (G)	Frequency (Hz)	I _{AVG} @3V (nA)	Temp Rating (°C)	Supply Voltage (V _{DD})	Output Response	Package
OMNIPOLAR	RR122-1A22-511 / 512	± 9/5	10	150	-40 to +85	1.7 to 5.5	Active Low	SOT-23-3 / LGA-4
	RR122-1A23-511 / 512	± 9/5	10	150	-40 to +125	1.7 to 5.5	Active Low	SOT-23-3 / LGA-4
	RR122-1A52-511	± 9/5	250	1100	-40 to +85	1.7 to 5.5	Active Low	SOT-23-3
	RR122-1A53-511	± 9/5	250	1100	-40 to +125	1.7 to 5.5	Active Low	SOT-23-3
	RR122-1B12-511 / 512	± 30/20	2	100	-40 to +85	1.7 to 5.5	Active Low	SOT-23-3 / LGA-4
	RR122-1B13-511 / 512	± 30/20	2	100	-40 to +125	1.7 to 5.5	Active Low	SOT-23-3 / LGA-4
	RR122-1B52-511	± 30/20	250	1100	-40 to +85	1.7 to 5.5	Active Low	SOT-23-3
	RR122-1B53-511	± 30/20	250	1100	-40 to +125	1.7 to 5.5	Active Low	SOT-23-3
	RR122-1B92-511 / 512	± 30/20	10000	44000	-40 to +85	1.7 to 5.5	Active Low	SOT-23-3 / LGA-4
	RR122-1B93-511 / 512	± 30/20	10000	44000	-40 to +125	1.7 to 5.5	Active Low	SOT-23-3 / LGA-4
	RR122-1E72-511	± 15/10	2500	11000	-40 to +85	1.7 to 5.5	Active Low	SOT-23-3
	RR122-1E73-511	± 15/10	2500	11000	-40 to +125	1.7 to 5.5	Active Low	SOT-23-3
	RR122-1F22-511	± 70/50	10	150	-40 to +85	1.7 to 5.5	Active Low	SOT-23-3
	RR122-1F23-511	± 70/50	10	150	-40 to +125	1.7 to 5.5	Active Low	SOT-23-3
	RR132-1B12-551 / 552	± 30/20	2	100	-40 to +85	1.7 to 5.5	Open Drain	SOT-23-3 / LGA-4
	RR132-1B13-551 / 552	± 30/20	2	100	-40 to +125	1.7 to 5.5	Open Drain	SOT-23-3 / LGA-4
	RR142-1L12-542 / 545 Digital + Analog	± 30/20	Digital: 2 Analog: 100	Digital: 100 Analog: 500	-40 to +85	1.7 to 5.5	Active Low + Analog on Wakeup	LGA-4 / SOT-23-5
	RR142-1L13-542 / 545 Digital + Analog	± 30/20	Digital: 2 Analog: 100	Digital: 100 Analog: 500	-40 to +125	1.7 to 5.5	Active Low + Analog on Wakeup	LGA-4 / SOT-23-5
BIPOLAR	RR122-3C62-511	-10/10	500	2300	-40 to +85	1.7 to 5.5	Active Low	SOT-23-3
	RR122-3C63-511	-10/10	500	2300	-40 to +125	1.7 to 5.5	Active Low	SOT-23-3
	RR122-3C72-511 / 512	-10/10	2500	11000	-40 to +85	1.7 to 5.5	Active Low	SOT-23-3 / LGA-4
	RR122-3C73-511 / 512	-10/10	2500	11000	-40 to +125	1.7 to 5.5	Active Low	SOT-23-3 / LGA-4
	RR122-3CU2-515 + Turbo	-10/10	100 + Turbo	500	-40 to +85	1.7 to 5.5	Active Low	SOT-23-5
	RR122-3CU3-515 + Turbo	-10/10	100 + Turbo	500	-40 to +125	1.7 to 5.5	Active Low	SOT-23-5
UNIPOLAR	RR122-2B22-511	30/20	10	150	-40 to +85	1.7 to 5.5	Active Low	SOT-23-3
	RR122-2B23-511	30/20	10	150	-40 to +125	1.7 to 5.5	Active Low	SOT-23-3
	RR122-2E22-511	15/10	10	150	-40 to +85	1.7 to 5.5	Active Low	SOT-23-3
	RR122-2E23-511	15/10	10	150	-40 to +125	1.7 to 5.5	Active Low	SOT-23-3
	RR122-2E32-511	15/10	20	200	-40 to +85	1.7 to 5.5	Active Low	SOT-23-3
	RR122-2E33-511	15/10	20	200	-40 to +125	1.7 to 5.5	Active Low	SOT-23-3
	RR132-2E22-551	15/10	10	150	-40 to +85	1.7 to 5.5	Open Drain	SOT-23-3
	RR132-2E23-551	15/10	10	150	-40 to +125	1.7 to 5.5	Open Drain	SOT-23-3
	RR132-2E32-551	15/10	20	200	-40 to +85	1.7 to 5.5	Open Drain	SOT-23-3
	RR132-2E33-551	15/10	20	200	-40 to +125	1.7 to 5.5	Open Drain	SOT-23-3

REDROCK® TMR ANALOG MAGNETIC SENSORS

	Coto Part Number	Magnetic Sensitivity Range Min/Max(G)	Frequency (Hz)	I _{AVG} @3V (µA)	Temp Rating (°C)	Supply Voltage (V _{DD})	Output Response	Package
OMNIPOLAR	RR112-1G43-531 / 532	± 80	100	0.5	-40 to +85	1.7 to 5.5	Analog Voltage	SOT-23-3 / LGA-4
	RR112-1G43-531 / 532	± 80	100	0.5	-40 to +125	1.7 to 5.5	Analog Voltage	SOT-23-3 / LGA-4

Note: The "Axis of Sensitivity" within RedRock® TMR sensors is the X Axis.