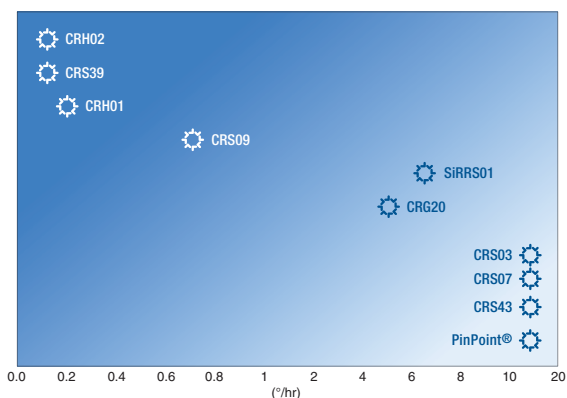


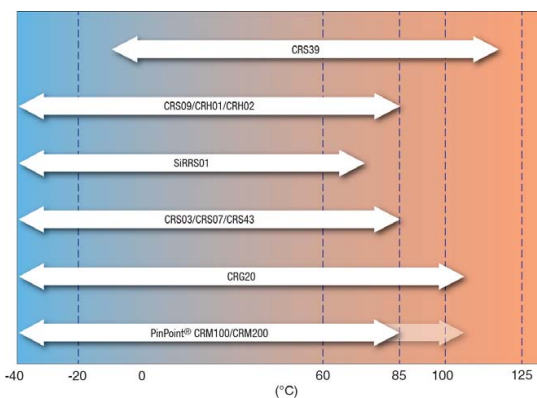


	PinPoint®	CRG20	CRS43	CRS03	CRS07	SiRRS01	CRS09	CRS39	CRH01	CRH02
Part Numbers Available	CRM100 CRM120 CRM200 CRM202	CRG20-01 CRG20-02 CRG20-12 CRG20-22	CRS43-01 CRS43-02 CRS43-04	CRS03-01S CRS03-02S CRS03-04S CRS03-11S	CRS07-02S CRS07-11S CRS07-13S	RRS01-01 RRS01-03 RRS01-05 RRS01-07 RRS01-09	CRS09-01 CRS09-02 CRS09-11 CRS09-12	CRS39-01 CRS39-02 CRS39-03	CRH01-025 CRH01-100 CRH01-200 CRH01-400	CRH02-025 CRH02-100 CRH02-200 CRH02-400
Status	In Production (Recommended for New Applications)			In Production	In Production	In Production	In Production (Recommended for New Applications)			
Alternative	-	-	-	CRS43	CRS43	CRS09 CRS39	CRH01 CRH02	-	-	-
Dynamic Range	±75%/s to ±1,000%/s	±75%/s to ±300%/s	±100%/s to ±200%/s	±80%/s to ±573%/s	±100%/s to ±573%/s	±50%/s to ±1,500%/s	±100%/s to ±200%/s	±25%/s	±25%/s to ±400%/s	±25%/s to ±400%/s
Supply Voltage (Vdd)	3.3V	5.0V	5.0V	5.0V	5.0V	±5.0V	5.0V	5.0V	5.0V	5.0V
Bias Instability (Typical)	14%/hr	5%/hr	<14%/hr	14%/hr (100%/s)	14%/hr (100%/s)	5%/hr (110%/s)	0.7%/hr (100%/s)	<0.2%/hr	0.2%/hr (25%/s)	<0.12%/hr
Bias Variation with Temp	±3%/s	±2.5%/s	±3%/s, ±6%/s	±3%/s (100%/s) ±28.65%/s (573%/s)	±3%/s (100%/s) ±28.65%/s (573%/s)	±3%/s	±1%/s, ±3%/s	±0.14%/s	±0.2%/s	±0.1%/s
In-Band Quiescent Noise	0.18%/s rms (100Hz)	0.80%/s rms	<0.18/s, (100%/s)	0.28%/s rms (100%/s)	0.28%/s rms (100%/s)	0.35%/s rms (110%/s)	0.03%/s rms	0.03%/s rms	0.20%/s	0.15%/s
Bandwidth (Gain -3dB)	5Hz to 160Hz User Selectable	40Hz, 75Hz, 90Hz	24Hz	10Hz, 30Hz	10Hz, 30Hz	50Hz	55Hz	25Hz	150Hz	30Hz, 100Hz
Operating Temp	-40°C to +105°C	-40°C to +105°C	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C	-40°C to +75°C	-40°C to +85°C	-10°C to +110°C	-40°C to +85°C	-40°C to +85°C
Current Consumption	4mA	60mA	26mA	35mA	35mA	50mA	100mA	80mA	60mA	60mA
Dimensions (mm)	5.7 x 4.8 x 1.2 (CRM100) 6.3 x 5.5 x 2.7 (CRM200)	9 x 9.5 x 3.44	29 x 29 x 18.4	29 x 29 x 18.4 27 x 27 x 10.6	24.2 x 24.5 x 18.3 21 x 22 x 13.15	31.8 x 31.8 x 17.7	63 x 63 x 19	75 x 24.5 x 19 100 x 27 x 22.4	33 x 33 x 25	33 x 33 x 25
Interface	Analogue, Digital, SPI®	Analogue, Digital, SPI®	Analogue	Analogue	Analogue	Analogue	Analogue	Analogue	Analogue	Analogue
Configurations	SMD In-plane & Orthogonal	SMD	Module Case Unsealed	Module Case Unsealed & OEM	Module Case Unsealed & OEM	Module Case Unsealed	Module Case Unsealed	Module Case Unsealed & OEM	Module Case Unsealed	Module Case Unsealed

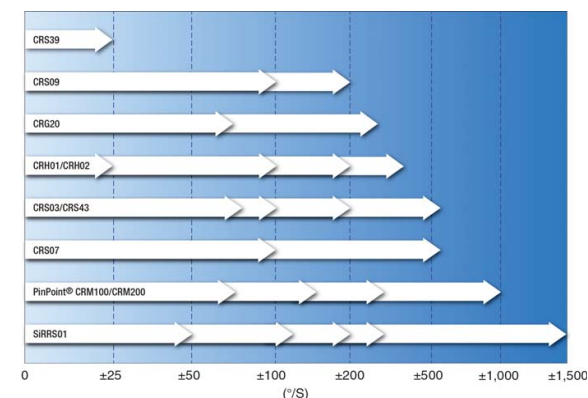
Price vs Performance (Bias Instability)



Operating Temperature



Dynamic Range



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