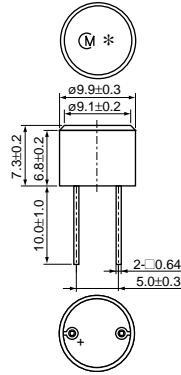


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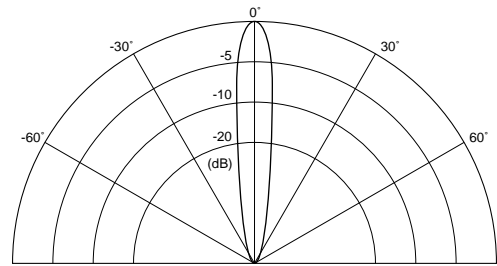


MA300D1-1



* : EIAJ Code (in mm)

Directivity in Sensitivity

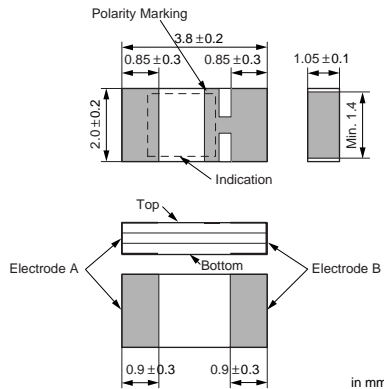


Part Number	Construction	Using Method	Nominal Freq. (kHz)	Overall Sensitivity	Sensitivity	S.P.L.	Directivity (deg.)	Cap. (pF)	Operating Temperature Range	Max. Input Voltage (Vp-p)
MA200D1-1	High frequency type	Dual Use	220	from 1.0V to 2.5V	-	-	20 (max.)	2300	-20°C to 70°C	50 Drive wave number:5 cycles, Drive cycle:220Hz
MA300D1-1	High frequency type	Dual Use	300	Min.1.5V	-	-	11 (max.)	1300	-20°C to 70°C	50 Drive wave number:5 cycles, Drive cycle:300Hz

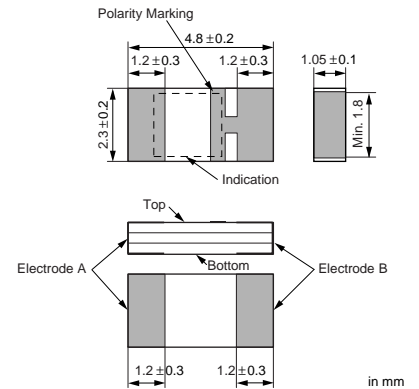
Shock Sensors



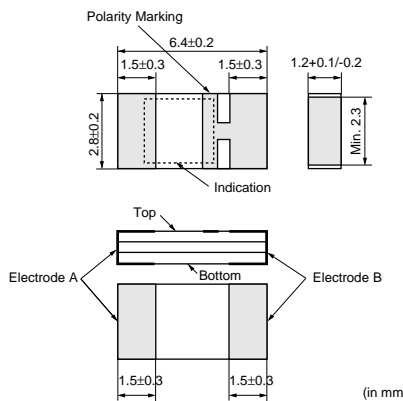
PKGS-25NB-R



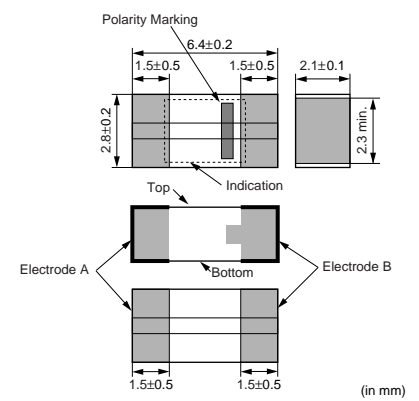
PKGS-25MF-R



PKGS-00LD-R



PKGS-90LD-R



Part Number	Type of Sensitivity	Primary Axis Inclined Angle (deg.)	Sensitivity* (Typ.) (pC/G)	Capacitance (Typ.) (pF)	Resonant Frequency (Typ.) (kHz)	Operating Temperature Range (°C)	Storage Temperature Range (°C)
PKGS-25NB-R	Electric charge sensitivity type	25	0.168	520	44	-40 to 85	-40 to 85
PKGS-00MF-R	Electric charge sensitivity type	0	0.325	570	27	-40 to 85	-40 to 85
PKGS-25MF-R	Electric charge sensitivity type	25	0.350	610	27	-40 to 85	-40 to 85

Continued on the following page.

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• This PDF catalog has only typical specifications because there is no space for detailed specifications. Therefore, please approve our product specifications or transact the approval sheet for product specifications before ordering.

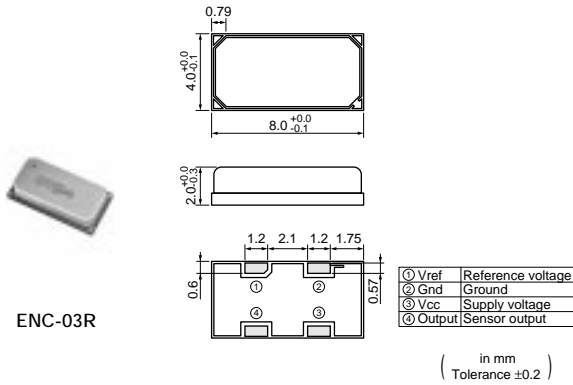
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Part Number	Type of Sensitivity	Primary Axis Inclined Angle (deg.)	Sensitivity* (Typ.) (pC/G)	Capacitance (Typ.) (pF)	Resonant Frequency (Typ.) (kHz)	Operating Temperature Range (°C)	Storage Temperature Range (°C)
PKGS-00LD-R	Electric charge sensitivity type	0	0.840	770	20	-40 to 85	-40 to 85
PKGS-90LD-R	Electric charge sensitivity type	90	0.840	770	20	-40 to 85	-40 to 85

*1G=9.80665m/s²

Angular Rate Sensors

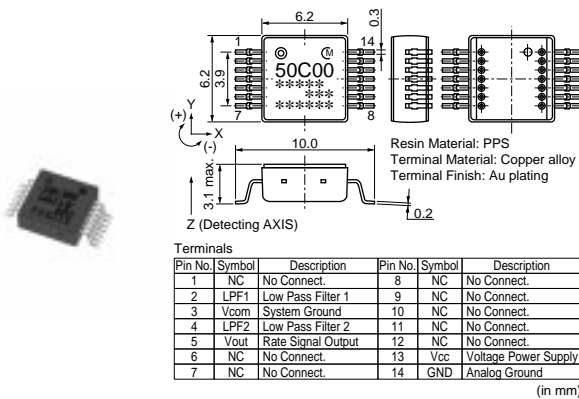
ENC Series



Part Number	Supply Voltage (Vdc)	Current Consumption (mA)	Maximum Angular Velocity (deg./sec.)	Output (at Angular Velocity=0) (Vdc)	Scale Factor (mV/deg./sec.)	Linearity (%FS)	Response (Hz)	Noise Level (mVp-p)	Operating Temperature Range (°C)	Storage Temp. Range (°C)	Mass (max.) (g)
ENC-03R	2.7 to 5.25	1.6	+/-300	1.35	0.67	+/-5	50	20	-5 to 75	-30 to 85	0.2

Angular Rate Sensors

MEV Series



Part Number	Supply Voltage	Maximum Angular Velocity (deg./sec.)	Output (at Angular Velocity=0) (Vdc)	Scale Factor (mV/deg./sec.)	Noise Level (max.) (mVp-p)	Operating Temp. Range (°C)	Storage Temp. Range (°C)	Mass (max.) (g)
MEV-50C-R	5 +/-0.25	+/-70	2.5 +/-0.3	25.0	10	-40 to 85	-40 to 95	0.3

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