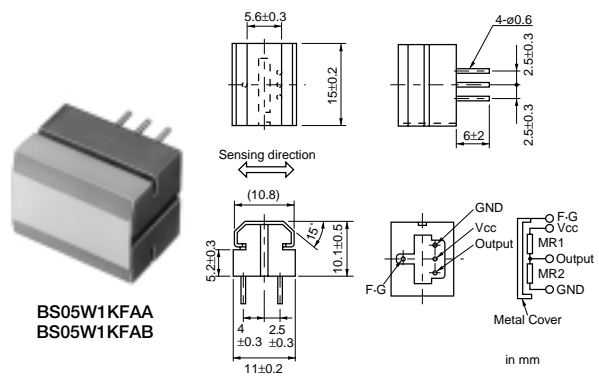
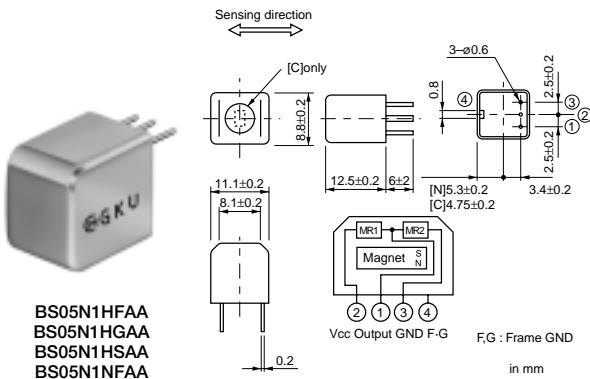
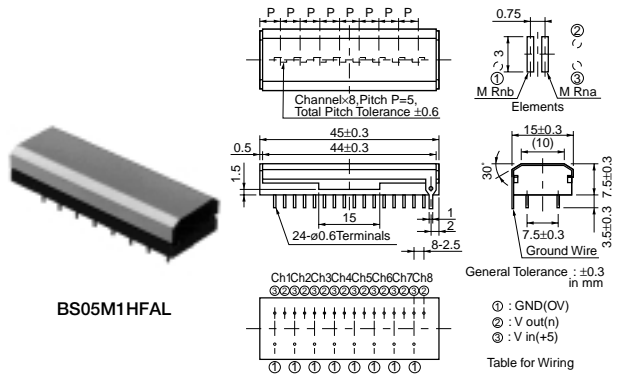
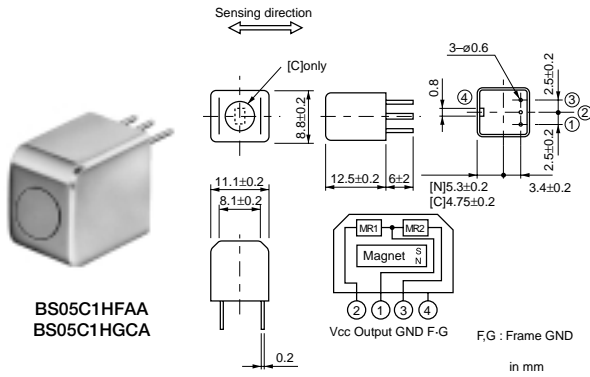
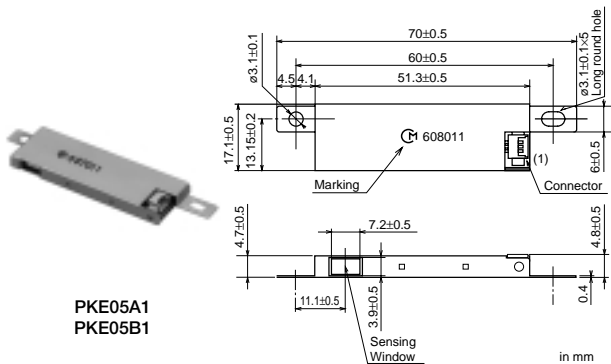


# Magnetic Pattern Recognition Sensors



Part Number	Supply Voltage (V)	Min. Output Voltage	Max. Output Voltage	Test Method	Detection Width (mm)	Operating Temperature Range (°C)
BS05C1HFAA	5	400mVrms	-	Test Method A	3	-20 to 60
BS05C1HGCA	5	235mVrms	405mVrms	Test Method A	3	-20 to 60
BS05M1HFAL	5	150mVrms	-	Test Method D	3	0 to 50
BS05N1HFAA	5	400mVrms	-	Test Method A	3	-20 to 60
BS05N1HGAA	5	235mVrms	405mVrms	Test Method A	3	-20 to 60
BS05N1HSAA	5	235mVrms	405mVrms	Test Method A	3	-20 to 60
BS05N1NFAA	5	330mVrms	-	Test Method B	6	-20 to 60
BS05W1KFAA	5	0.3mVp-p	0.8mVp-p	Test Method C	10	-20 to 60
BS05W1KFAB	5	0.3mVp-p	0.8mVp-p	Test Method C	10	-20 to 60

# Electric Potential Sensors



Part Number	Supply Voltage (Vdc)	Current Consumption (mA)	Min. Detectable Electric Potential (V)	Max. Detectable Electric Potential (V)	Output Voltage	Linearity (%)
<b>PKE05A1</b>	24 +/-10%	50 max.	0	1500	1/240Vdc of the objective potential	+/-1.5 max.(at 50V~1500V)
<b>PKE05B1</b>	24 +/-10%	50 max.	0	-1500	1/240Vdc of the objective potential	+/-1.5 max.(at -50V~-1500V)

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