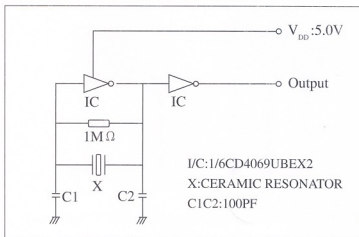
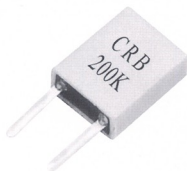


CERAMIC RESONATOR

CRB SERIES

MEASUREMENT CIRCUIT



OUTLINE AND DIMENSION

190~249KHz	250~374KHz	375~429KHz	430~509KHz	510~649KHz	650~767KHz	758~1250KHz

ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE	FREQUENCY TOLERANCE AT 25°C	FREQUENCY STABILITY OVER TEMPERATURE RANGE	OPERATING TEMPERATURE RANGE	FREQUENCY AGING (10 YEARS)	C1 (pF)	C2 (pF)
190 ~ 249 KHz	±0.5%	±1 KHz	-20°C ~ 80°C	±0.5%	330	470
250 ~ 374 KHz	±0.5%	±1 KHz	-20°C ~ 80°C	±0.5%	220	470
375 ~ 429 KHz	±0.3%	±2 KHz	-20°C ~ 80°C	±0.5%	120	470
430 ~ 509 KHz	±0.3%	±2 KHz	-20°C ~ 80°C	±0.5%	100	100
510 ~ 649 KHz	±0.3%	±2 KHz	-20°C ~ 80°C	±0.5%	100	100
650 ~ 767 KHz		±2 KHz	-20°C ~ 80°C	±0.5%	100	100
768 ~ 1250 KHz		±5 KHz	-20°C ~ 80°C	±0.5%	100	100