



Crystal Selection Table to send to info@rakon.fr
(boxes to fill in or tick in)

Intended market	Space Military Oil field Other (please specify)						
Product type	OCXO TCXO VCXO Filter Other						
Package	HC35	HC37	HC40	HC52	HC43	HC49	HC45
Frequency (MHz)							
Cut	AT	SC	IT	BT	Other		
Overtone	1	3	5	7	9		
Load capacitance CL (pF)							
Drive level (μW)	min	max	nom				
Frequency adjustment (ppm)	min	max					
Motional resistance R (Ohm)	min	max	nom				
Motional inductance L (mH)	min	max	nom				
Motional capacitance C (pF)	min	max	nom				
Static capacitance C0 (pF)	min	max	nom				
Q factor	min	max					
Operating temperature range (°C)	min	max					
Phase Noise @ 1Hz (dBc/Hz)							
Phase Noise @ 1Hz (dBc/Hz)							
Phase Noise @ 100Hz (dBc/Hz)							
Phase Noise @ 1Hz (dBc/Hz)							
G-sensitivity (10 ⁻⁹ /g)							
Aging / day							
Aging / month							
Aging / year							
Aging other (e.g. 20 years)							

Additional information (e.g. application, specific requirements, critical parameters)