

PROPOSED
CRYSTAL SPECIFICATION

P/N:	GSXTAL1204-10MHz-A
APPLICATION:	LOW COST OCXO
FREQUENCY:	10.0000 MHz
TYPE OF CUT:	SC
HOLDER STYLE:	HC43U
MODE:	3RD OVERTONE
CIRCUIT CONDITION:	ANTI RESONANT
LOAD CAPACITY:	20 pF
CALIBRATION TOL AT LTTP :	+/- 2.5 PPM
LTTP :	85 +/- 8 DEG C
EQUIV. SERIES RESISTANCE:	<115 OHMS
STATIC CAPACITANCE (C₀):	2.5 pF NOMINAL
MOTIONAL CAPACITANCE (C₁):	0.13 fF NOMINAL
AGING AFTER 30 DAYS	< +/- 0.1 PPM PER YEAR < +/- 1.0 PPB PER DAY
DRIVE LEVEL:	< 100 μ WATTS
Q FACTOR:	> 1000K

HC43/U

