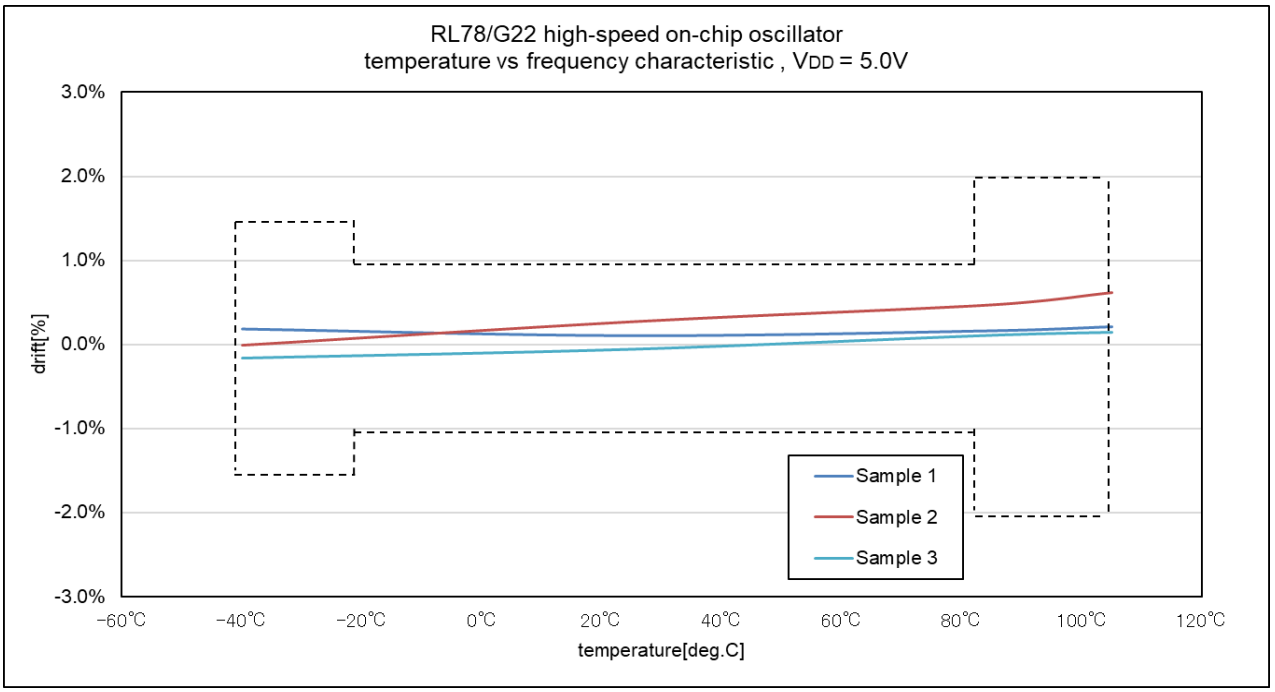
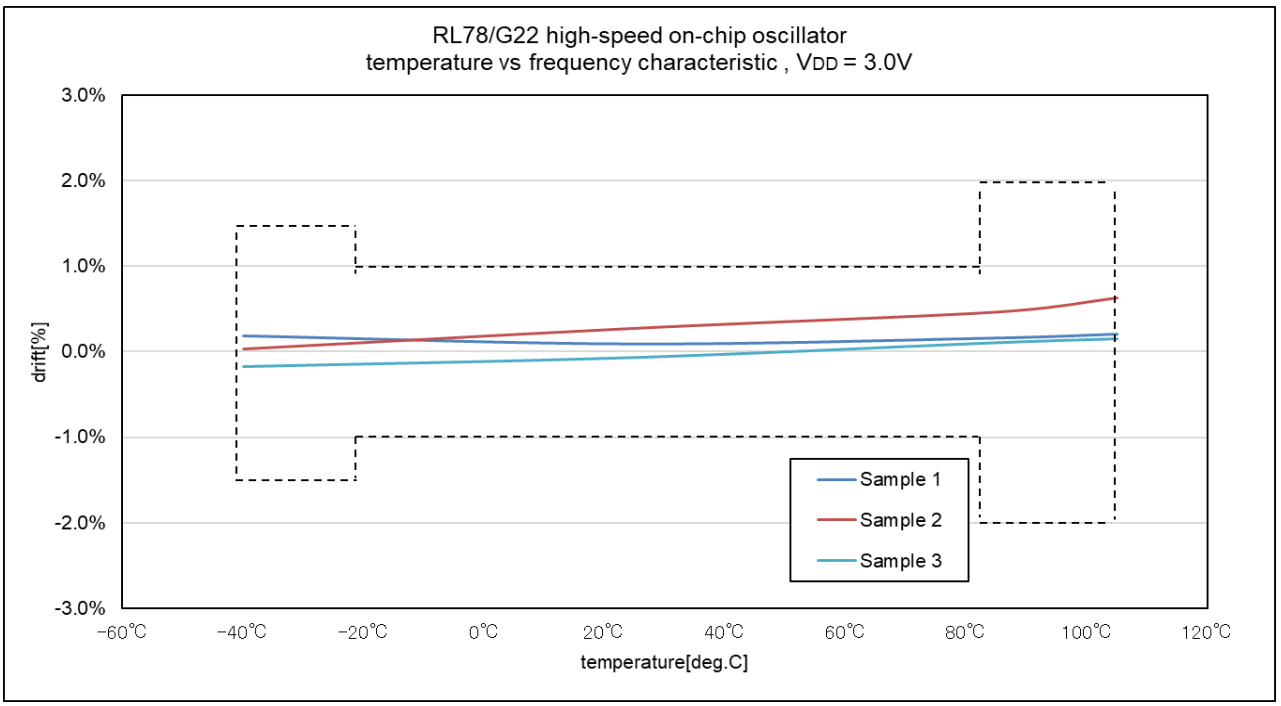
**RL78/G22 group**
**High-speed on-chip oscillator temperature vs frequency characteristic**

$V_{DD}$ = $EV_{DD0}$ = $EV_{DD1}$ = 5.0 V, 3.0 V
$T_A$ = -40℃ to +105℃
High-speed on-chip oscillator = 32 MHz

Prepared on December 8th, 2023



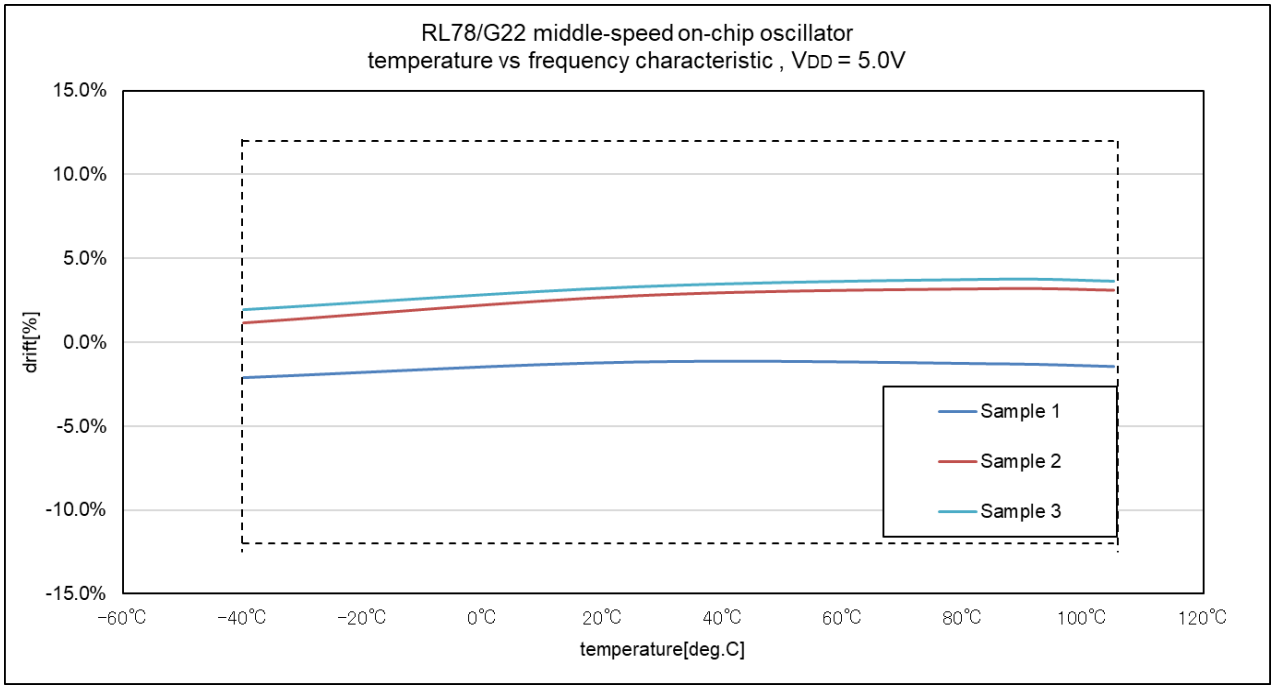



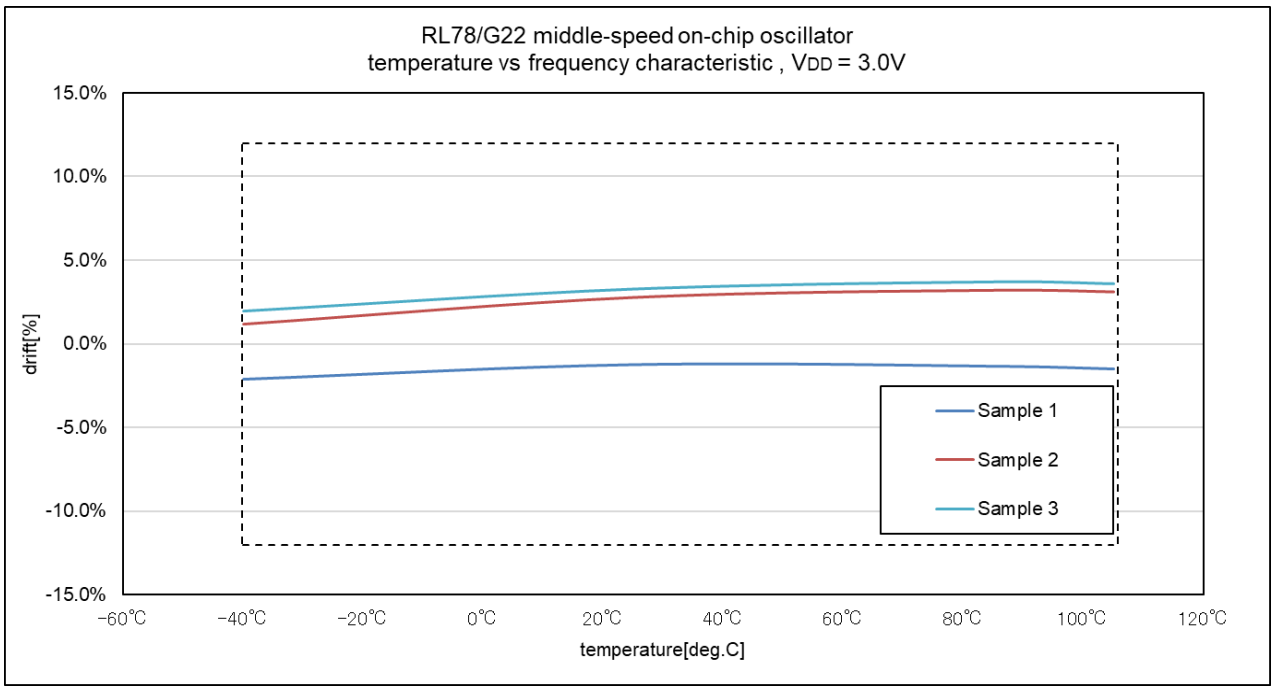

**The above mentioned value is only for your reference.**
**This is a value for an arbitrary sample and does not guarantee the characteristics of the product.**

**RL78/G22 group**
**Middle-speed on-chip oscillator temperature vs frequency characteristic**

$V_{DD}$ = $EV_{DD0}$ = $EV_{DD1}$ = 5.0 V, 3.0 V
$T_A$ = -40℃ to +105℃
Middle-speed on-chip oscillator = 4 MHz

Prepared on December 8th, 2023



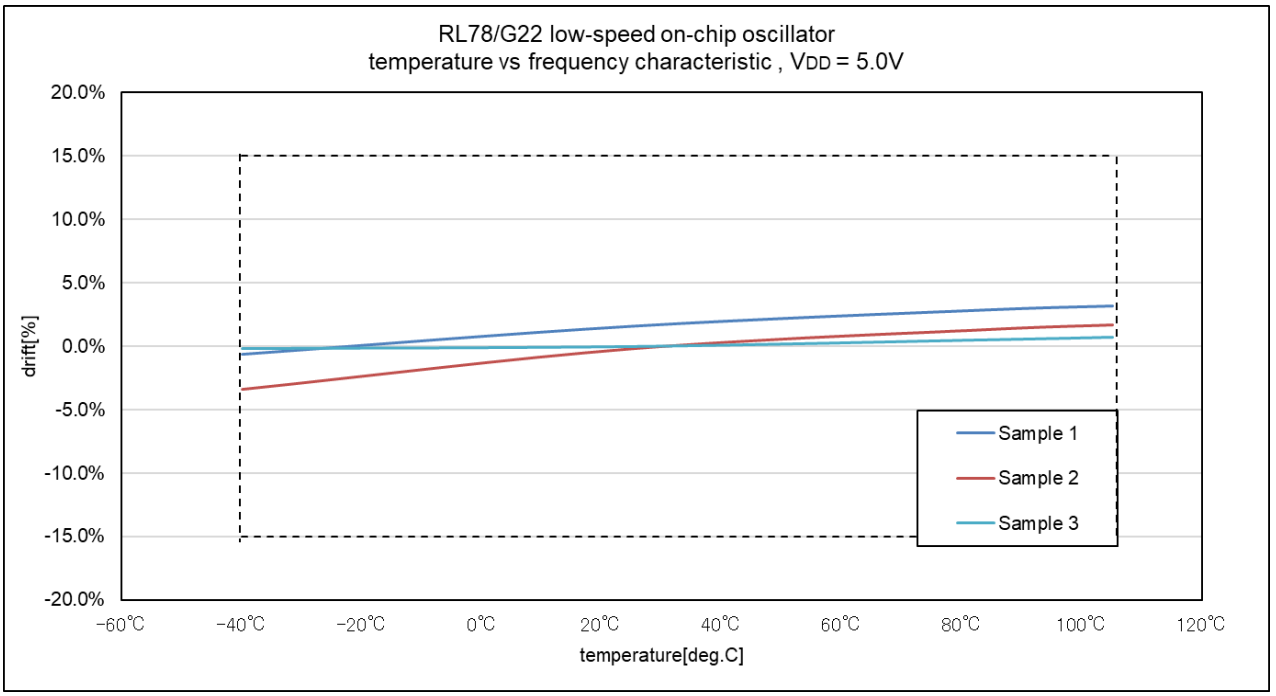



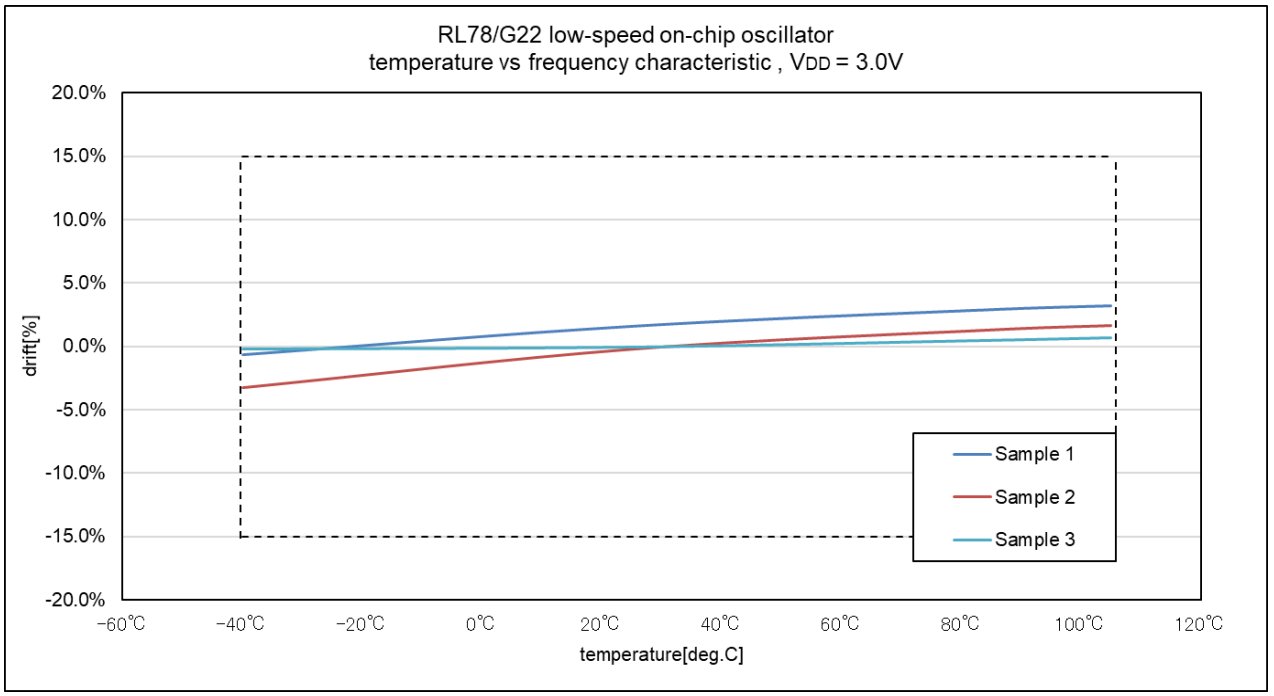

**The above mentioned value is only for your reference.**
**This is a value for an arbitrary sample and does not guarantee the characteristics of the product.**

**RL78/G22 group**
**Low-speed on-chip oscillator temperature vs frequency characteristic**

$V_{DD}$ = $EV_{DD0}$ = $EV_{DD1}$ = 5.0 V, 3.0 V
$T_A$ = -40℃ to +105℃
Low-speed on-chip oscillator = 32.768 kHz

Prepared on December 8th, 2023




**The above mentioned value is only for your reference.**
**This is a value for an arbitrary sample and does not guarantee the characteristics of the product.**