



SPECIFICATION		QSMO-4700
INPUT CURRENT (Max)		1.8 ~ 50 MHz 20mA
FREQUENCY STABILITY (Max)		B = ±50ppm A = ±100ppm
OPERATING TEMPERATURE RANGE		-10°C to +70°C
SUPPLY VOLTAGE		3.3 Volts ±10%
OUTPUT CURRENT	"0" Level (Min) "1" Level (Min)	2.0mA 2.0mA
OUTPUT VOLTAGE	"0" Level (Max) "1" Level (Min)	0.33 Volts 2.97 Volts
OUTPUT LOAD	CMOS Load (Max)	15pF
RISE/FALL TIMES	At 0.1V _{DD} ~ 0.9V _{DD} (Max)	6nSec.
SYMMETRY	At 0.5V _{DD}	45% ~ 55%
START-UP TIME (Max)		10mSec.
E/D FUNCTION	#1 Open #1 0.7V _{DD} #1 0.3V _{DD}	#3 Active #3 Active #3 High Z
STAND-BY CURRENT (Max)		10µA