

Main specifications

Model number	MG7050EAN	MG7050VAN	MG7050HAN
Output type	LV-PECL	LVDS	HCSL
Number of outputs	2 outputs or 4 outputs		
Output frequency	100 MHz to 700 MHz		100 MHz to 200MHz
Operating voltage	2.5 V \pm 0.125 V / 3.3 V \pm 0.33 V		
Operating temperature range	0 to 70°C -20 to 70°C -5 to 85°C		
Current consumption during operation	125mA Typ. (184 mA Max.)	50 mA Typ. (72 mA Max.)	75 mA Typ. (100 mA Max.)
Phase jitter 12 kHz to 20 MHz	0.05 ps Typ. @700 MHz 0.12 ps Typ. @156.25 MHz (0.3 ps Max.)		
External dimensions	7.0 x 5.0 x 1.6 mm Typ.		