

LIGHTWAVE COMPONENTS & MODULES

GaAs INTEGRATED CIRCUIT STANDARD LOGIC

Part Number	ELECTRICAL CHARACTERISTICS ($T_C = 25^\circ\text{C}$, $V_{SS} = -5.2\text{V}$)				Package
	Maximum Clock Frequency f_{max} (GHz)	Rise Time t_r (psec.) TYP.	Fall Time t_f (psec.) TYP.	Power Supply Current I_{SS} (mA) TYP.	
		$V_{TT} = -2\text{V}$ 50 Ω Termination 20%~80%			
FMM361HG (T-type Flip Flop)	6	60	60	90	14-pin Hermetic Flat Package (HG)
FMM362HE (D-type Flip Flop)	5	60	60	90	14-pin Hermetic L-Leaded Flat Package (HE)
FMM362HG (D-type Flip Flop)	5	60	60	90	14-pin Hermetic Flat Package (HG)
FMM363HE (OR/NOR Gate)	5 ^{1*}	60	60	90	14-pin Hermetic L-Leaded Flat Package (HE)
FMM363HG (OR/NOR Gate)	5 ^{1*}	60	60	90	14-pin Hermetic Flat Package (HG)
FMM364HG (Exclusive OR/NOR Gate)	5 ^{1*}	60	60	90	

^{1*} Maximum Data Rate (Gb/s)NRZ.

