

General Data

SYMBOL	DEFINITION	DESCRIPTION	MIN	MAX	NOTES
t_{prop}		Propagation Delay		2ns	
t_{BIO}		Buffer I/O Delay		4.5ns	
t_{BOE}		Buffer output enable		6.5ns	
t_{RAS}		RAS Pulse Width	50ns		
t_{CAS}		CAS Pulse Width	10ns		
t_{CSH}		CAS Hold Time	45ns		
t_{RC}		Read/Write Cycle Time	104ns		
t_{RP}		RAS Precharge Time	40ns		
t_{RSH}		RAS Hold Time	15ns		
t_{RAH}		Row Address Hold Time	10ns		
t_{ASR}		Row Address Setup	0ns		
t_{ASC}		Column Address Setup Time	0ns		
t_{CAH}		Column Address Hold Time	10ns		
t_{THS}		TRG High Setup Time	0ns		
t_{THH}		TRG High Hold Time	10ns		
t_{CRP}		CAS to RAS Precharge Time	5ns		
t_{WSR}		WE Setup Time	0ns		
t_{RWH}		WE Hold Time	10ns		
t_{WCS}		Write Command Setup Time	0ns		

General Data continued...

SYMBOL	DEFINITION	DESCRIPTION	MIN	MAX	NOTES
t_{AR}		Column Address Hold Time (from RAS)	50ns		
t_{WCH}		Write Command and Hold Time	10ns		
t_{RAL}		Column Address to RAS Lead Time	30ns		
t_{WP}		Write Command Pulse Width	10ns		
t_{WCR}		Write Command and Hold Time (from RAS)	50ns		
t_{RWL}		Write Command and to RAS Lead Time	15ns		
t_{CWL}		Write Command and to CAS Lead Time	15ns		
t_{DS}		Data Setup Time	0ns		
t_{DH}		Data Hold Time	10ns		
t_{DHR}		Data Hold Time (from RAS)	50ns		