

TOSHIBA 4000 SERIES LOGIC FAMILY CROSS REFERENCE

TOSHIBA	RCA	MOTOROLA	SIGNETICS	NATIONAL SEMICONDUCTOR	SGS
TC4000BP	CD4000BE	MC14000BCP	HEF4000BP	CD4000CN	HCF4000BE
TC4001BP	CD4001BE	MC14001BCP	HEF4001BP	CD4001BCN	HCF4001BE
TC4001UBP	CD4001UBE	MC14001UBCP	HEF4001UBP	CD4001CN	
TC4002BP	CD4002BE	MC14002BCP	HEF4002BP	CD4002BCN	HCF4002BE
TC4006BP	CD4006BE	MC14006BCP	HEF4006BP	CD4006BCN	HCF4006BE
TC4007UBP	CD4007UBE	MC14007UBCP	HEF4007UBP	CD4007CN	HCF4007UBE
TC4008BP	CD4008BE	MC14008BCP	HEF4008BP	CD4008BCN	HCF4008BE
TC4009UBP	CD4009BE			CD4009CN	
TC4010BP	CD4010BE				
TC4011BP	CD4011BE	MC14011BCP	HEF4011BP	CD4011BCN	HCF4011BE
TC4011UBP	CD4011UBE	MC14011UBCP	HEF4011UBP	CD4011CN	
TC4012BP	CD4012BE	MC14011BCP	HEF4012BP	CD4012BCN	HCF4012BE
TC4013BP	CD4013BE	MC14013BCP	HEF4013BP	CD4013BCN	HCF4013BE
TC4014BP	CD4014BE	MC14014BCP	HEF4014BP	CD4014BCN	HCF4014BE
TC4015BP	CD4015BE	MC14015BCP	HEF4015BP	CD4015BCN	HCF4015BE
TC4016BP	CD4016BE	MC14016BCP	HEF4016BP	CD4016BCN	HCF4016BE
TC4017BP	CD4017BE	MC14017BCP	HEF4017BP	CD4017BCN	HCF4017BE
TC4018BP	CD4018BE	MC14018BCP	HEF4018BP	CD4018BCN	NCF4018BE
TC4019BP	CD4019BE		HEF4019BP	CD4019BCN	HCF4019BE
TC4020BP	CD4020BE	MC14020BCP	HEF4020BP	CD4020BCN	HCF4020BE
TC4021BP	CD4021BE	MC14021BCP	HEF4021BP	CD4021BCN	HCF4021BE
TC4022BP	CD4022BE	MC14022BCP	HEF4022BP	CD4022BCN	HCF4022BE
TC4023BP	CD4023BE	MC14023BCP	HEF4023BP	CD4023BCN	HCF4023BE
TC4024BP	CD4024BE	MC14024BCP	HEF4024BP	CD4024BCN	HCF4024BE
TC4025BP	CD4025BE	MC14025BCP	HEF4025BP	CD4025BCN	HCF4025BE
TC4027BP	CD4027BE	MC14027BCP	HEF4027BP	CD4027BCN	HCF4027BE
TC4028BP	CD4028BE	MC14028BCP	HEF4028BP	CD4028BCN	HCF4028BE
TC4029BP	CD4029BE	MC14029BCP	HEF4029BP	CD4029BCN	HCF4029BE
TC4030BP	CD4030BE		HEF4030BP		HCF4030BE
TC4032BP	CD4032BE	MC4032BCP			HCF4032BE
TC4034BP	CD4034BE	MC14034BCP		CD4034BCN	HCF4034BE
TC4035BP	CD4035BE	MC14035BCP	HEF4035BP	CD4035BCN	HCF4035BE
TC4036BP					
TC4038BP	CD4038BE	MC14038BCP			HCF4038BE
TC4039BP					
TC4040BP	CD4040BE	MC14040BCP	HEF4040BP	CD4040BCN	HCF4040BE

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TOSHIBA	RCA	MOTOROLA	SIGNETICS	NATIONAL SEMICONDUCTOR	SGS
TC4042BP	CD4042BE	MC14042BCP	HEF4042BP	CD4042BCN	HCF4042BE
TC4043BP	CD4043BE	MC14043BCP	HEF4043BP	CD4043BCN	HCF4043BE
TC4044BP	CD4044BE	MC14044BCP	HEF4044BP	CD4044BCN	HCF4044BE
TC4047BP	CD4047BE		HEF4047BP	CD4047BCN	HCF4047BE
TC4049BP	CD4049UBE	MC14049UBCP	HEF4049UBP	CD4049CN	HCF4049BE
TC4050BP	CD4050BE	MC14050BCP	HEF4050BP	CD4050BCN	HCF4050BE
TC4051BP	CD4051BE	MC14051BCP	HEF4051BP	CD4051BCN	HCF4051BE
TC4052BP	CD4052BE	MC14052BCP	HEF4052BP	CD4052BCN	HCF4052BE
TC4053BP	CD4053BE	MC14053BCP	HEF4053BP	CD4053BCN	HCF4053BE
TC4054BP	CD4054BE				HCF4054BE
TC4055BP	CD4055BE				HCF4055BE
TC4056BP	CD4056BE				HCF4056BE
TC4063BP	CD4063BE				HCF4063BE
TC4066BP	CD4066BE	MC14066BCP	HEF4066BP	CD4066BCN	HCF4066BE
TC4068BP	CD4068BE	MC14068BCP	HEF4068BP		HCF4068BE
TC4069UBP	CD4069UBE	MC14069UBCP	HEF4069UBP	CD4069CN	HCF4069UBE
TC4071BP	CD4071BE	MC14071BCP	HEF4071BP	CD4071BCN	HCF4071BE
TC4072BP	CD4072BE	MC14072BCP	HEF4072BP	CD4072BCN	HCF4072BE
TC4073BP	CD4073BE	MC14073BCP	HEF4073BP	CD4073BCN	HCF4073BE
TC4075BP	CD4075BE	MC14075BCP	HEF4075BP	CD4075BCN	HCF4075BE
TC4076BP	CD4076BE	MC14076BCP	HEF4076BP	CD4076BCN	HCF4076BE
TC4077BP	CD4077BE	MC14077BCP	HEF4077BP		HCF4077BE
TC4078BP	CD4078BE	MC14078BCP	HEF4078BP		HCF4078BE
TC4081BP	CD4081BE	MC14081BCO	HEF4081BP	CD4081BCN	HCF4081BE
TC4082BP	CD4082BE	MC14082BCP	HEF4082BP	CD4082BCN	HCF4082BE
TC4085BP	CD4085BE		HEF4085BP		HCF4085BE
TC4086BP	CD4086BE		HEF4086BP		HCF4086BE
TC4093BP	CD4093BE	MC14093BCP	HEF4093BP	CD4093BCN	HCF4093BE
TC4094BP	CD4094BE	MC14094BCP	HEF4094BP	CD4094BCN	HCF4094BE
TC4099BP	CD4099BE	MC14099BCP		CD4099BCN	HCF4099BE
TC40102BP	CD40102BE				HCF40102BE
TC40103BP	CD40103BE				HCF40103BE
TC40104BP	CD40104BE				HCF40104BE
TC40107BP	CD40107BE				HCF40107BE
TC40117BP	CD40117BE				
TC40160BP	CD40160BE	MC14160BCP	HEF40160BP	CD40160BCN	HCF40160BE
TC40161BP	CD40161BE	MC14161BCP	HEF40161BP	CD40161BCN	HCF40161BE

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TOSHIBA	RCA	MOTOROLA	SIGNETICS	NATIONAL SEMICONDUCTOR	SGS
TC40162BP	CD40162BE	MC14162BCP	HEF40162BP	CD40162BCN	HCF40162BE
TC40163BP	CD40163BE	MC14163BCP	HEF40163BP	CD40163BCN	HCF40163BE
TC40174BP	CD40174BE	MC14174BCP	HEF40174BP	CD40174BCN	HCF40174BE
TC40175BP	CD40175BE	MC14175BCP	HEF40175BP	CD40175BCN	
TC40192BP	CD40192BE		HEF40192BP	CD40192BCN	HCF40192BE
TC40193BP	CD40193BE		HEF40193BP	CD40193BCN	HCF40193BE
TC40194BP	CD40194BE	MC14194BCP	HEF40194BP		HCF40194BE
TC4502BP	CD4502BE	MC14502BCP	HEF4502BP		HCF4502BE
TC4503BP		MC14503BCP		CD4503BCN	
TC4508BP	CD4508BE	MC14508BCP	HEF4508BP		HCF4508BE
TC4510BP	CD4510BE	MC14510BCP	HEF4510BP	CD4510BCN	HCF4510BE
TC4511BP	CD4511BE	MC14511BCP	HEF4511BP	CD4511BCN	HCF4511BE
TC4512BP	CD4512BE	MC14512BCP	HEF4512BP	CD4512BCN	HCF4512BE
TC4514BP	CD4514BE	MC14514BCP	HEF4514BP	CD4514BCN	HCF4514BE
TC4515BP	CD4515BE	MC14515BCP	HEF4515BP	CD4515BCN	HCF4515BE
TC4516BP	CD4516BE	MC14516BCP	HEF4516BP	CD4516BCN	HCF4516BE
TC4518BP	CD4518BE	MC14518BCP	HEF4518BP	CD4518BCN	HCF4518BE
TC4519BP		MC14519BCP	HEF4519BP	CD4519BCN	
TC4520BP	CD4520BE	MC14520BCP	HEF4520BP	CD4520BCN	HCF4520BE
TC4521BP		MC14521BCP	HEF4521BP		
TC4522BP		MC14522BCP	HEF4522BP	CD4522BCN	
TC4526BP		MC14526BCP	HEF4526BP	CD4526BCN	
TC4527BP	CD4527BE	MC14527BCP	HEF4527BP	CD4527BCN	HCF4527BE
TC4528BP	CD4528BE	MC14528BCP	HEF4528BP	CD4528BCN	
TC4530BP		MC14530BCP			
TC4531BP		MC14531BCP	HEF4531BP		
TC4532BP	CD4532BE	MC14532BCP	HEF4532BP		HCF4532BE
TC4538BP	CD4538BE	MC14538BCP	HEF4538BP	CD4538BCN	HCF4538BE
TC4539BP		MC14539BCP	HEF4539BP		
TC4543BP	CD4543BE	MC14543BCP	HEF4543BP	CD4543BCN	
TC4555BP	CD4555BE	MC14555BCP	HEF4555BP		HCF4555BE
TC4556BP	CD4556BE	MC14556BCP	HEF4556BP		HCF4556BE
TC4560BP		MC14560BCP			
TC4561BP		MC14561BCP			
TC4572BP		MC14572BCP			
TC4583BP		MC14583BCP			
TC4584BP	CD40106BE	MC14584BCP		CD4584BCN	
TC4585BP	CD4585BE	MC14585BCP	HEF4585BP		HCF4585BE