

Product Number	Product Information
TMS320F28P659SH-Q1	
TMS320F28P659DH-Q1	
TMS320F2811	2-pin oscillator,32-bit CPU timers,External memory interface,McBSP,Watchdog timer
TMS320F2810	2-pin oscillator,32-bit CPU timers,External memory interface,McBSP,Watchdog timer
TMS320F2812	2-pin oscillator,32-bit CPU timers,External memory interface,Watchdog timer
TMS320F2810-Q1	2-pin oscillator,32-bit CPU timers,External memory interface,McBSP,Watchdog timer
TMS320F2812-Q1	2-pin oscillator,32-bit CPU timers,External memory interface,Watchdog timer
SM320F2812-EP	2-pin oscillator,32-bit CPU timers,External memory interface,McBSP,Watchdog timer
TMS320F2811-Q1	2-pin oscillator,32-bit CPU timers,External memory interface,McBSP,Watchdog timer
TMS320R2811	2-pin oscillator,32-bit CPU timers,External memory interface,McBSP,Watchdog timer
TMS320F2808	2-pin oscillator,32-bit CPU timers,Watchdog timer
TMS320F2806	2-pin oscillator,32-bit CPU timers,Watchdog timer
TMS320F2801	2-pin oscillator,32-bit CPU timers,Watchdog timer
TMS320F2808-Q1	2-pin oscillator,32-bit CPU timers,Watchdog timer
TMS320F2802	2-pin oscillator,32-bit CPU timers,Watchdog timer
SM320F2808-EP	2-pin oscillator,32-bit CPU timers,Watchdog timer
SMJ320F2812	2-pin oscillator,32-bit CPU timers,External memory interface,McBSP,Watchdog timer
TMS320F2806-Q1	2-pin oscillator,32-bit CPU timers,Watchdog timer
TMS320F2801-Q1	2-pin oscillator,32-bit CPU timers,Watchdog timer
TMS320F28015	2-pin oscillator,32-bit CPU timers,Watchdog timer
TMS320F28016	2-pin oscillator,32-bit CPU timers,Watchdog timer
TMS320F2802-Q1	2-pin oscillator,32-bit CPU timers,Watchdog timer
SM320F2801-EP	2-pin oscillator,32-bit CPU timers,Watchdog timer
TMS320F28044	32-bit CPU timers,Single zone code security,Watchdog timer
TMS320F2809	2-pin oscillator,32-bit CPU timers,Watchdog timer
TMS320F28016-Q1	2-pin oscillator,32-bit CPU timers,Watchdog timer
TMS320F28335	External memory interface,FPU32
TMS320F28332	External memory interface,FPU32
TMS320F28334	External memory interface,FPU32
TMS320F28235	2-pin oscillator,32-bit CPU timers,External memory interface,McBSP,Watchdog timer
TMS320F2809-Q1	2-pin oscillator,32-bit CPU timers,Watchdog timer
TMS320F28335-Q1	External memory interface,FPU32
TMS320F28232	2-pin oscillator,32-bit CPU timers,External memory interface,McBSP,Watchdog timer
TMS320F28234	2-pin oscillator,32-bit CPU timers,External memory interface,McBSP,Watchdog timer
TMS320F28023	32-bit CPU timers,Single zone code security,Watchdog timer
SM320F28335-EP	FPU32
TMS320F28027	32-bit CPU timers,Single zone code security,Watchdog timer
TMS320F28235-Q1	2-pin oscillator,32-bit CPU timers,External memory interface,McBSP,Watchdog timer
TMS320C28346	External ADC interface,FPU32
TMS320C28345	External ADC interface,FPU32
TMS320C28346-Q1	External ADC interface,FPU32
TMS320F28022	32-bit CPU timers,Single zone code security,Watchdog timer
TMS320F28021	32-bit CPU timers,Single zone code security,Watchdog timer
TMS320F28020	
TMS320F28026	32-bit CPU timers,Single zone code security,Watchdog timer
TMS320F280200	
TMS320F28035	32-bit CPU timers,Single zone code security,Watchdog timer
TMS320F28034	32-bit CPU timers,Single zone code security,Watchdog timer
TMS320F28033	32-bit CPU timers,Single zone code security,Watchdog timer
TMS320F28032	32-bit CPU timers,Single zone code security,Watchdog timer
TMS320F28234-Q1	2-pin oscillator,32-bit CPU timers,External memory interface,McBSP,Watchdog timer
TMS320F28030	32-bit CPU timers,Single zone code security,Watchdog timer
TMS320F28031	32-bit CPU timers,Single zone code security,Watchdog timer
TMS320F28022-Q1	32-bit CPU timers,Single zone code security,Watchdog timer
TMS320F28023-Q1	32-bit CPU timers,Single zone code security,Watchdog timer
TMS320C28342	External ADC interface,FPU32
TMS320F28032-Q1	32-bit CPU timers,Single zone code security,Watchdog timer
TMS320F28035-Q1	32-bit CPU timers,Single zone code security,Watchdog timer
SM320F28335-HT	FPU32
TMS320F28030-Q1	32-bit CPU timers,Single zone code security,Watchdog timer
TMS320F28033-Q1	32-bit CPU timers,Single zone code security,Watchdog timer
TMS320F28031-Q1	32-bit CPU timers,Single zone code security,Watchdog timer

TMS320F28026-Q1	32-bit CPU timers,Single zone code security,Watchdog timer
TMS320C28344	External ADC interface,FPU32
TMS320F28034-Q1	32-bit CPU timers,Single zone code security,Watchdog timer
TMS320F28062-Q1	FPU32
TMS320F28065	FPU32
TMS320C28343-Q1	External ADC interface,FPU32
TMS320F280230	32-bit CPU timers,Watchdog timer
TMS320F28027-Q1	32-bit CPU timers,Single zone code security,Watchdog timer
TMS320F28062	FPU32
TMS320F28069	FPU32
TMS320F280270	32-bit CPU timers,Single zone code security,Watchdog timer
TMS320F28066	FPU32
TMS320F28232-Q1	2-pin oscillator,32-bit CPU timers,External memory interface,McBSP,Watchdog timer
TMS320F28069-Q1	FPU32
TMS320F28027F	InstaSPIN-FOC technology
TMS320F28067	FPU32
TMS320F28063	FPU32
TMS320F28069M	FPU32,InstaSPIN-MOTION technology
TMS320F28069F	FPU32,InstaSPIN-FOC technology
TMS320F28026F	InstaSPIN-FOC technology
TMS320F28062F	FPU32,InstaSPIN-FOC technology
TMS320F28068F	FPU32
TMS320F28054M	InstaSPIN-MOTION technology
TMS320F28027F-Q1	InstaSPIN-FOC technology
TMS320F28054F-Q1	InstaSPIN-FOC technology
TMS320F28055	32-bit CPU timers,PGA,Single zone code security,Watchdog timer
F28M35H52C	32-bit CPU timers,Dual security zones,FPU32,VCU,Watchdog timer
F28M35H22C	
F28M36P63C2	Single zone code security
TMS320F28054F	InstaSPIN-FOC technology
F28M36P53C2	Dual security zones,FPU32,VCU,Watchdog timer
TMS320F28052M	InstaSPIN-MOTION technology
TMS320F28053	32-bit CPU timers,PGA,Single zone code security,Watchdog timer
TMS320F28067-Q1	FPU32
F28M35H52C-Q1	32-bit CPU timers,Dual security zones,FPU32,VCU,Watchdog timer
TMS320F28069M-Q1	FPU32,InstaSPIN-MOTION technology
TMS320F28052F-Q1	InstaSPIN-FOC technology
F28M35M52C	
F28M35M22C	32-bit CPU timers,FPU32,VCU
F28M35E20B	
TMS320F28054M-Q1	InstaSPIN-MOTION technology
F28M36H53B2	
TMS320F28052F	InstaSPIN-FOC technology
TMS320F28068M	FPU32
TMS320F28052M-Q1	InstaSPIN-MOTION technology
TMS320F28064	FPU32
TMS320F28069F-Q1	FPU32,InstaSPIN-FOC technology
TMS320F28066-Q1	FPU32
F28M36H33B2	
TMS320F28054-Q1	32-bit CPU timers,PGA,Single zone code security,Watchdog timer
TMS320F28052	32-bit CPU timers,PGA,Single zone code security,Watchdog timer
TMS320F28054	32-bit CPU timers,PGA,Single zone code security,Watchdog timer
TMS320F28052-Q1	32-bit CPU timers,PGA,Single zone code security,Watchdog timer
TMS320F28062F-Q1	FPU32,InstaSPIN-FOC technology
TMS320F28377S	External memory interface,FPU32
TMS320F28376S	External memory interface,FPU32
TMS320F28375S	External memory interface,FPU32
TMS320F28374S	External memory interface,FPU32
TMS320F28075	External memory interface,FPU32
TMS320F28379S	Configurable logic block,FPU32
TMS320F28051	32-bit CPU timers,PGA,Single zone code security,Watchdog timer
TMS320F28050	32-bit CPU timers,PGA,Single zone code security,Watchdog timer
TMS320F28375S-Q1	External memory interface,FPU32

TMS320F28075-Q1	External memory interface,FPU32
TMS320F28377S-Q1	External memory interface,FPU32
TMS320F28333	External memory interface,FPU32
TMS320F280049C	Configurable logic block,FPU32,InstaSPIN-FOC technology
TMS320F280049	FPU32
TMS320F280045	FPU32
TMS320F280041	FPU32
TMS320F280041C	Configurable logic block,FPU32,InstaSPIN-FOC technology
TMS320F28035-EP	32-bit CPU timers,Single zone code security,Watchdog timer
TMS320F280049C-Q1	Configurable logic block,FPU32,InstaSPIN-FOC technology
TMS320F280049-Q1	FPU32
TMS320F280048C-Q1	Configurable logic block,FPU32,InstaSPIN-FOC technology
TMS320F280048-Q1	FPU32
TMS320F280041C-Q1	Configurable logic block,FPU32,InstaSPIN-FOC technology
TMS320F280041-Q1	FPU32
TMS320F280040C-Q1	Configurable logic block,FPU32,InstaSPIN-FOC technology
TMS320F280040-Q1	FPU32
TMS320F28378S	Configurable logic block,External memory interface,FPU32
TMS320F28076	Configurable logic block,External memory interface,FPU32
TMS320F28388S	CAN FD,Configurable logic block,Connectivity manager,EtherCAT,Ethernet,FPU64
TMS320F28386S	CAN FD,Configurable logic block,Connectivity manager,Ethernet,FPU64
TMS320F28384S	CAN FD,Connectivity manager,Ethernet,FPU64
TMS320F280025C	Configurable logic block,FPU32
TMS320F280025	FPU32
TMS320C28343	External ADC interface,FPU32
TMS320C28341	External ADC interface,FPU32
TMS320F280025C-Q1	Configurable logic block,FPU32
TMS320F280023C	Configurable logic block,FPU32
TMS320F280023	FPU32
TMS320F280021	FPU32
TMS320F280025-Q1	FPU32
TMS320F280023-Q1	FPU32
TMS320F280021-Q1	FPU32
TMS320F28386S-Q1	CAN FD,Configurable logic block,Connectivity manager,Ethernet,FPU64
TMS320F28384S-Q1	CAN FD,Connectivity manager,Ethernet,FPU64
TMS320F280039C	CAN FD,Configurable logic block,Dual security zones,FPU32
TMS320F280037C	CAN FD,Configurable logic block,Dual security zones,FPU32
TMS320F280039C-Q1	CAN FD,Configurable logic block,Dual security zones,FPU32
TMS320F280038C-Q1	CAN FD,Configurable logic block,Dual security zones,FPU32
TMS320F280037C-Q1	CAN FD,Configurable logic block,Dual security zones,FPU32
TMS320F280037	CAN FD,Dual security zones,FPU32
TMS320F280034	CAN FD,Dual security zones,FPU32
TMS320F2800137	32-bit CPU timers,Dual security zones,FPU32,Watchdog timer
TMS320F2800135	32-bit CPU timers,Dual security zones,FPU32,Watchdog timer
TMS320F2800132	32-bit CPU timers,Dual security zones,FPU32,Watchdog timer
TMS320F280039	CAN FD,Dual security zones,FPU32
TMS320F280033	CAN FD,Dual security zones,FPU32
TMS320F2800157-Q1	32-bit CPU timers,CAN FD,Dual security zones,FPU32,Watchdog timer
TMS320F280037-Q1	CAN FD,Dual security zones,FPU32
TMS320F280038-Q1	CAN FD,Dual security zones,FPU32
TMS320F280036C-Q1	CAN FD,Configurable logic block,Dual security zones,FPU32
TMS320F280036-Q1	CAN FD,Dual security zones,FPU32
TMS320F2800157	32-bit CPU timers,CAN FD,Dual security zones,FPU32,Watchdog timer
TMS320F2800155	32-bit CPU timers,CAN FD,Dual security zones,FPU32,Watchdog timer
TMS320F280039-Q1	CAN FD,Dual security zones,FPU32
TMS320F280034-Q1	CAN FD,Dual security zones,FPU32
TMS320F2800133	32-bit CPU timers,Dual security zones,FPU32,Watchdog timer
TMS320F2800156-Q1	32-bit CPU timers,CAN FD,Dual security zones,FPU32,Watchdog timer
TMS320F2800154-Q1	32-bit CPU timers,CAN FD,Dual security zones,FPU32,Watchdog timer
TMS320F2800152-Q1	32-bit CPU timers,CAN FD,Dual security zones,FPU32,Watchdog timer
TMS320F2800155-Q1	32-bit CPU timers,CAN FD,Dual security zones,FPU32,Watchdog timer
TMS320F2800153-Q1	32-bit CPU timers,CAN FD,Dual security zones,FPU32,Watchdog timer
TMS320F28P650SK	32-bit CPU timers,AES,Configurable logic block,Dual security zones,EtherCAT,FPU64,HRPWM,Lockstep,TMU,Watchdog timer

TMS320F28P650SH	32-bit CPU timers,AES,Configurable logic block,Dual security zones,EtherCAT,FPU64,HRPWM,Lockstep,TMU,Watchdog timer
TMS320LF2406A	
TMS320LF2407A	
TMS320LF2403A	
SM320LF2407A-EP	Watchdog timer
TMS320LF2402A	
TMS320LF2401A	
TMS320F28377D-Q1	External memory interface,FPU32
TMS320F28377D	External memory interface,FPU32
TMS320F28376D	External memory interface,FPU32
TMS320F28375D	External memory interface,FPU32
TMS320F28374D	External memory interface,FPU32
TMS320F28379D	Configurable logic block,FPU32
TMS320F28377D-EP	External memory interface,FPU32
TMS320F28378D	Configurable logic block,External memory interface,FPU32
TMS320F28379D-Q1	Configurable logic block,FPU32
TMS320F28388D	CAN FD,Configurable logic block,Connectivity manager,EtherCAT,Ethernet,FPU64
TMS320F28386D	CAN FD,Configurable logic block,Connectivity manager,Ethernet,FPU64
TMS320F28384D	CAN FD,Connectivity manager,Ethernet,FPU64
TMS320F28386D-Q1	CAN FD,Configurable logic block,Connectivity manager,Ethernet,FPU64
TMS320F28384D-Q1	CAN FD,Connectivity manager,Ethernet,FPU64
TMS320F28P650DK	32-bit CPU timers,AES,Configurable logic block,Dual security zones,EtherCAT,FPU64,HRPWM,Lockstep,TMU,Watchdog timer
TMS320F28P659DK-Q1	32-bit CPU timers,AES,CAN FD,Configurable logic block,Dual security zones,FPU64,HRPWM,Lockstep,TMU,Watchdog timer