HIGH TEMPERATURE ICs

For Harsh Environments

Packages:
Ceramic SOIC (CS)
Ceramic DIP (D)
Plastic SOIC (S)
Plastic TSOP (T)
Gull Wing (H)
J Leaded (J)
Leadless SLCC (Y)

Temperature:
Extended Temperature -55°C to +175°C (ET)
High Temperature -55°C to +200°C (HT)

MEMORY

FLASH

Density	Max Temp	Org	Part No.	Vcc	Speed	Type
4G	+170° C	-	TTZ4G08	2.7-3.6V	10Mhz	NAND
1G	+175° C	-	TTZ25M01GP	2.7-3.3V	10Mhz	SPI
1G	+200° C	-	Coming Soon	2.7-3.3V	10MHz	SPI
64M	+175° C	-	TTZ2564S	2.7-3.3V	10MHz	SPI
64M	+200° C	-	TTZ2564	2.7-3.3V	10MHz	SPI

PARALLEL EEPROM

Density	Max Temp	Org	Part No.	Vcc	Speed (ns)	Type
1M	+200° C	128Kx8	TTE28HT010	5V	200,250	Parallel

SERIAL EEPROM

Density	Max Temp	Org	Part No.	Vcc	Speed	Type
64K	+175° C	-	TTE24C64	2.7-5.5V	400KHz	I2C
64K	+175° C	-	TTE25C64	2.7-5.5V	10MHz	SPI
256K	+175° C	-	TTE24C256	2.7-5.5V	400KHz	I2C
256K	+175° C	-	TTE25C256	2.7-5.5V	10MHz	SPI

ASYNCHRONOUS SRAM

Density	Max Temp	Org	Part No.	Vcc	Speed (ns)	Type
16M	+200° C	1Mbx16	TTS1MX16LV	2.7V-3.6V	20	Parallel
16M	+200° C	1Mbx16	TTS1MX16	5V	20	Parallel

SWITCH MODE CONTROLLER

Function	Max Temp	Input Voltage	Part No.	Efficiency
CURRENT MODE CNTRLLR	+200° C	10-120V	TT9110	High

REAL TIME CLOCK

Function	Max Temp	Interface	Part No.	Vcc	Current	Ocillator
ALL CALENDAR FUNC.	+200° C	I^2C	TTA365	2.7V-5.5V	.65µA	External 32.768KHZ

SUPERVISORY CIRCUT — COMING SOON

RS-485/RS-422 TRANSCEIVER — COMING SOON

CUSTOM SOI Capability

Consult factory for additional densities and module configurations

TT Semiconductor
325 North Shepard Street
Anaheim, CA | 92806
Tel: 602-684-0198
www.ttsemiconductor.com