

Aeroflex Colorado Springs

256K PROM versus 64K PROM Differences

SPECIFICATION	UT28F256LV	UT28F64LV
IDD2(SB)	1.0mA	0.5mA
TAVAV	65nS	55nS
TAVQV	65nS	55nS
TGLQV	35nS	25nS
TGHQZ	35nS	25nS
TELQV	65nS	55nS
TEHQZ	35nS	25nS
PIN OUT		PINS 1 and 26 are no connect

SPECIFICATION	UT28F256 (40nS)	UT28F64 (35nS)
IOL	4.0mA	4.8mA
VOL (CMOS)	VSS +0.10V	VSS +0.05V
VOH (TTL)	2.4V (2.0mA)	3.5V (-2.0mA) 2.4V (-400uA)
VOH (CMOS)	VDD -0.1V (-200uA)	4.45V (-200uA) VDD -0.3V (-100uA)
IIN	5uA	1uA
IDD1(OP)	125mA	100mA
IDD2(SB)	2mA	0.5mA
TAVAV	40nS	35nS
TAVQV	40nS	35nS
TELQV	40nS	35nS
PIN OUT		PINS 1 and 26 are no connect

SPECIFICATION	UT28F256 (45nS)	UT28F64 (45nS)
IOL	4.0mA	4.8mA
VOL (CMOS)	VSS +0.10V	VSS +0.05V
VOH (TTL)	2.4V (2.0mA)	3.5V (-2.0mA)
		2.4V (-400uA)
VOH (CMOS)	VDD -0.1V (-200uA)	4.45V (-200uA)
		VDD -0.3V (-100uA)
IN	5uA	1uA
IDD1(OP)	117mA	85mA
IDD2(SB)	2mA	0.5mA
PIN OUT		PINS 1 and 26 are no connect

PART NUMBER CROSS REFERENCE

256K PROM 5V

UT28F256T40UPX
 UT28F256T45UPX
 UT28F256T40UCX
 UT28F256T45UCX
 5962-9689103QXX
 5962-9689103VXX
 5962-9689104QXX
 5962-9689104VXX

64KPROM 5V

UT28F64T35UPX
 UT28F64T45UPX
 UT28F64T35UCX
 UT28F64T45UCX
 5962-9687302QYX
 5962-9687302VYX
 5962-9687301QYX
 5962-9687301VYX

256K PROM 3.3V

UT28F256LVC65UPX
 UT28F256LVC65UCX
 5962-0151701QXX
 5962-0151701VXX

64KPROM 3.3V

UT28F64LVC55UPX
 UT28F64LVC55UCX
 5962-0151601QYX
 5962-0151601VYX