



















































MIN NOM MAX MIN NOM MAX Volt MIN NOM MAX MIN NOM MIN <th>CC Supply voltage</th> <th>MIN</th> <th></th> <th></th> <th>\langle</th> <th>SN7404</th> <th>></th> <th></th>	CC Supply voltage	MIN			\langle	SN7404	>	
V _{CC} Supply voltage 4.5 5 5.5 4.75 5 5.25 V V _{IH} High-level input voltage 2 2 V V V _{IL} Low-level input voltage 0.8 0.8 0.8 0.8 V IOH High-level output current -0.4 -0.4 m	CC Supply voltage		NOM	MAY				UNIT
VIH High-level input voltage 2 2 V VIL Low-level input voltage 0.8 0.8 V IOH High-level output current -0.4 -0.4 m	CC Supply voltage		-					
VIL Low-level input voltage 0.8 0.8 N IOH High-level output current -0.4 -0.4 m	 Useb level level veltere 		5	5.5		5	5.25	V
IOH High-level output current -0.4 -0.4 m		2			2			V V
		-						
IOL Low-level output current 16 m								mA
		+						mA
T _A Operating free-air temperature -55 125 0 70 °	A Operating free-air temperature	-55		125	0		70	°C

6. Recommended Operating Conditions (cont'd)

electrical characteristics over recommended operating free-air temperature range (unless otherwise noted)

$V_{CC} = MIN,$ $V_{CC} = MIN,$ $V_{CC} = MIN,$	TEST CONDITION I _I = - 12 mA V _{IL} = 0.8 V,	IOH = -0.4 mA	MIN	TYP§	MAX -1.5	MIN	түр§	MAX -1.5	UNIT
V _{CC} = MIN,	V _{IL} = 0.8 V,	lон = −0.4 mA			-1.5			-15	M
		юн = -0.4 mA						-1.0	۷
Vcc = MIN,			2.4	3.4		2.4	3.4		۷
	V _{IH} = 2 V,	IOL = 16 mA		0.2	0.4		0.2	0.4	۷





