

Aeroflex Colorado Springs Errata

Date: May 19, 2006

Part Number: UT54ACS164646S MultiPurpose Transceiver

Silicon Revision: A

Affected Date Codes: All Revision A

Data Sheet Specification:

DC ELECTRICAL CHARACTERISTICS ¹

(T_C = -55°C to +125°C for "C" screening and -40°C to +125°C for "W" screening)

SYMBOL	PARAMETER	CONDITION	MIN	MAX	UNIT
I _{CS}	Cold sparing input leakage current (any pin)	V _{IN} = 5.5 V _{DDB} = V _{DDA} = V _{SS} +/- 0.3 V	-1	5	μA
I _{WSA}	Warm sparing input leakage current (any pin)	V _{IN} = 5.5; V _{DDB} = 3V to 5.5V V _{DDA} = V _{SS} +/- 0.3 V	-1	5	μA
I _{WSB}	Warm sparing input leakage current (any pin)	V _{IN} = 5.5; V _{DDA} = 3V to 5.5V V _{DDB} = V _{SS} +/- 0.3 V	-1	5	μA

Errata Specification:

DC ELECTRICAL CHARACTERISTICS ¹

(T_C = -55°C to +125°C for "C" screening and -40°C to +125°C for "W" screening)

SYMBOL	PARAMETER	CONDITION	MIN	MAX	UNIT
I _{CS}	Cold sparing input leakage current (any pin)	V _{IN} = 5.5 V _{DDB} = V _{DDA} = V _{SS} +/- 0.3 V	-3	400	μA
I _{WSA}	Warm sparing input leakage current (any pin)	V _{IN} = 5.5; V _{DDB} = 3V to 5.5V V _{DDA} = V _{SS} +/- 0.3 V	-3	400	μA
I _{WSB}	Warm sparing input leakage current (any pin)	V _{IN} = 5.5; V _{DDA} = 3V to 5.5V V _{DDB} = V _{SS} +/- 0.3 V	-3	400	μA

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Corrective Action, Rev B silicon 3Q2006

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