

DMSMS NOTICE

DIMINISHING MANUFACTURING SOURCES AND MATERIAL SHORTAGES

1. TITLE OBSOLESCENCE NOTICE FOR MICROCIRCUIT, DIGITAL, ADVANCED CMOS, RADIATION HARDENED, OCTAL D FLIP-FLOP WITH CLEAR, TTL COMPATIBLE INPUTS, MONOLITHIC SILICON		2. DOCUMENT NUMBER SPO-2024-D-0001	
		3. DATE (Year, Month, Date) 2024 APRIL 16	
4. MANUFACTURER NAME AND ADDRESS FRONTGRADE TECHNOLOGIES 4350 CENTENNIAL BOULEVARD COLORADO SPRINGS, COLORADO 80907-3486		5. MANUFACTURER POINT OF CONTACT (NAME) REBEKAH SHARP	
		6. MANUFACTURER POINT OF CONTACT TELEPHONE (719) 594-8000	
		7. MANUFACTURER POINT OF CONTACT EMAIL REBEKAH.SHARP@FRONTGRADE.COM	
8. CAGE CODE 65342	9. MANUFACTURER FINAL ORDER DATE SEE COMMENTS BELOW	10. PRODUCT IDENTIFICATION CODE L273	11. BASE PART UT54ACTS273
12. BLANK		13. SMD NUMBER 5962-96579	14. DEVICE TYPE DESIGNATOR 01
		15. RHA LEVELS R, F, G, AND H	16. QML LEVEL Q AND V
		17. NON QML LEVEL NA	18. GIDEP NUMBER GB4-DS-2024-0003

19. COMMENTS
FRONTGRADE IS ISSUING THIS DIMINISHING MANUFACTURING SOURCES AND MATERIAL SHORTAGES NOTICE TO ANNOUNCE END OF LIFE (EOL) OF SMD# 5962-96579. THIS END OF LIFE (EOL) NOTICE APPLIES TO ALL RADIATION LEVELS, DEVICE TYPES, PACKAGE STYLES, AND LEAD FINISHES OF THE EOL PRODUCT. FRONTGRADE WILL ACCEPT ORDERS ON A FIRST-COME, FIRST-SERVE BASIS THROUGH FEBRUARY 2025 OR UNTIL EXISTING INVENTORY IS DEPLETED, WHICHEVER COMES FIRST.

FRONTGRADE DOES NOT HAVE A DIRECT REPLACEMENT FOR SMD# 5962-96579.

FOR CUSTOMERS WHO CAN TRANSITION FROM A TTL DEVICE TO A CMOS DEVICE, THE CMOS OFFERING UT54ACS273 (5962-96578) IS CURRENTLY AVAILABLE UP TO 500KRAD.

EOL SMD PINS	EOL VENDOR SIMILAR PINS
5962H9657901VRA	UT54ACTS273PVAH
5962H9657901VXA	UT54ACTS273UVAH
5962H9657901VRC	UT54ACTS273PVCH
5962H9657901VXC	UT54ACTS273UVCH
5962H9657901V9A	UT54ACTS273-V-DIE
5962H9657901QRA	UT54ACTS273PQAH
5962H9657901QXA	UT54ACTS273UQAH
5962H9657901QRC	UT54ACTS273PQCH
5962H9657901QXC	UT54ACTS273UQCH
5962H9657901Q9A	UT54ACTS273-Q-DIE