

AEROSPACE DATA EXCHANGE PROGRAM TRANSMITTAL

FRONTGRADE

DMSMS NOTICE

DIMINISHING MANUFACTURING SOURCES AND MATERIAL SHORTAGES

1. TITLE OBSOLESCENCE NOTICE FOR MICROCIRCUIT, DIGITAL, ADVANCED CMOS, RADIATION HARDENED, 4-BIT MAGNITUDE COMPARATOR, TTL COMPATIBLE INPUTS, MONOLITHIC SILICON		2. DOCUMENT NUMBER SPO-2024-D-0003	
		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 C085, L085	11. BASE PART UT54ACS/ACTS85
12. BLANK		13. SMD NUMBER 5962-96536, 96537	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-2024-0005

19. COMMENTS
FRONTGRADE IS ISSUING THIS DIMINISHING MANUFACTURING SOURCES AND MATERIAL SHORTAGES NOTICE TO ANNOUNCE END OF LIFE (EOL) OF SMD# 5962-96536 AND 5962-96537. 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# 5962-96536 OR 5962-96537.

EOL SMD PINS	EOL VENDOR SIMLAR PINS
5962H9653601QEA	UT54ACS85PQAH
5962H9653601QEC	UT54ACS85PQCH
5962H9653601QXA	UT54ACS85UQAH
5962H9653601QXC	UT54ACS85UQCH
5962H9653601VEA	UT54ACS85PVAH
5962H9653601VEC	UT54ACS85PVCH
5962H9653601VXA	UT54ACS85UVAH
5962H9653601VXC	UT54ACS85UVCH
5962H9653601Q9A	UT54ACS85-Q-DIE
5962H9653601V9A	UT54ACS85-V-DIE

EOL SMD PINS	EOL VENDOR SIMLAR PINS
5962H9653701QEA	UT54ACTS85PQAH
5962H9653701QEC	UT54ACTS85PQCH
5962H9653701QXA	UT54ACTS85UQAH
5962H9653701QXC	UT54ACTS85UQCH
5962H9653701VEA	UT54ACTS85PVAH
5962H9653701VEC	UT54ACTS85PVCH
5962H9653701VXA	UT54ACTS85UVAH
5962H9653701VXC	UT54ACTS85UVCH