

Product Obsolescence Capabilities Diminishing Manufacturing Source (DMS) / End-of-Life (EOL)

Description:

Sensitron, a price performance leader in power management, has over 40 years heritage in offering DMS-EOL solutions for the high reliability markets. Products include custom hybrids, brushless dc motor controllers, emitter & detector optical switch assemblies, current amplifiers.

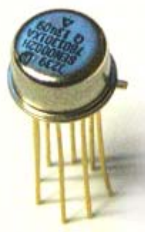
Elantec SLH0002H/883

Sensitron P/N: SEN-0002H

- DSCC qualified, SMD 7801301xx
- 30MHz current amplifier

Applications include:

- line driver, buffer
- high speed D/A conversion
- precision current source



Analog Devices AD590

Sensitron P/N: SCP-4763

- Temperature sensor/transducer
- 2 or 3 pin ceramic
- Used on missile system



Linear Technology LT1024MD/AMD

Sensitron P/N: SCP-5453

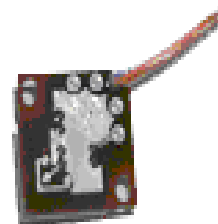
- Dual, matched picoampere
- Microvolt Input
- Low noise operational amplifier
- 14 pin ceramic DIP



Optek OP224 and OP44SL

Sensitron P/N: SCP-4914

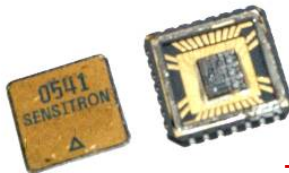
- Emitter & detector optical switch assembly
- Dual GaAs LED NPN silicon photo transistor
- Used for fuel flow control on Boeing 747



TI UC1625, 2625, 3625

Sensitron P/N: UC1625/L

- Brushless DC motor controller
- Drives power mosfets directly
- Used on electro-optical fire control system



Teledyne: SSR1600660D75

Sensitron P/N: SCP-5285

- Solid State Relay w/back-to-back SCR output
- 1600V surge voltage withstand capability
- Zero voltage turn-ON switching reduces EMC
- Used on MK41 Vertical Launch System



About Sensitron:

Sensitron is a leading manufacturer of high reliability power electronic solutions including motor controllers, smart power management and conversion, diodes and voltage protection components and embedded boards. Sensitron has over 40 years heritage of serving the complete spectrum of reliability markets including space, aerospace, and defense.
<http://www.sensitron.com>