Device Information

HCS165MS

Register, Shift, Parellel-In/Serial-Out, 8-Bit, Inverting, Rad-Hard, High-Speed, CMOS, Logic

DS Get Datasheet

Ordering Information

Part No.	Status	Temp.	Package	MSL	SMD	Price US $	
HCS165DMSR	Active	-	16 Ld SBDIP	N/A	5962R9578601VEC	Contact Us	**Buy**
HCS165KMSR	Active	-	16 Ld FlatPack	N/A	5962R9578601VXC	Contact Us	**Buy**

The price listed is the manufacturer's suggested retail price for quantities between 100 and 999 units. However, prices in today's market are fluid and may change without notice.
MSL = Moisture Sensitivity Level - per IPC/JEDEC J-STD-020
SMD = Standard Microcircuit Drawing

Description

The Intersil HCS165MS is a Radiation Hardened 8-Bit Parallel- In/Serial-Out Shift Register with complementary serial outputs and an asynchronous parallel load input.

The HCS165MS utilizes advanced CMOS/SOS technology to achieve high-speed operation. This device is a member of radiation hardened, high-speed, CMOS/SOS Logic Family.

The HCS165MS is supplied in a 16 lead Ceramic flatpack (K suffix) or a SBDIP Package (D suffix).

Related Documentation

DS Datasheet(s):
- Radiation Hardened Inverting 8-Bit Parallel-Input/Serial Output Shift Register

SMD Military SMD(s):
- Radiation Hardened Inverting 8-Bit Parallel-Input/Serial Output Shift Register

Parametric Data

RH Level	200

Related Devices

PT Parametric Table

HCS164MS	Register, Serial-In/Parrallel-Out, 8-Bit, Rad-Hard, High-Speed, CMOS, Logic
HCS166MS	Register, Shift, Parellel-In/Serial-Out, 8-Bit, Rad-Hard, High-Speed, CMOS, Logic
HCTS164MS	Register, Serial-In/Parrallel-Out, 8-Bit, TTL Inputs, Rad-Hard, High-Speed, CMOS, Logic
HCTS299MS	Register, Shift, Full, Universal, 8-Bit, Tri-State, TTL Inputs, Rad-Hard, High-Speed, CMOS, Logic