

Analog Switches

General Purpose (Continued)

Type **	Switch Type	Temperature Range	Package **	R _{ON} Max, Full Temp	Off Output Leakage Max, Full Temp	Switch ON Time Max, +25°C	Power Dissipation Typ, +25°C
HI1-5047-2 HI1-5047-5 HI1-5047-7 HI1-5047/883 HI3-5047-5 HI1-5047A-2 HI1-5047A-5 HI1-5047A-7 HI1-5047A/883 HI3-5047A-5		-55°C to +125°C 0°C to +75°C 0°C to +75°C -55°C to +125°C 0°C to +75°C -55°C to +125°C 0°C to +75°C 0°C to +75°C -55°C to +125°C 0°C to +75°C	16-pin cerdip 16-pin cerdip 16-pin cerdip 16-pin cerdip 16-pin epoxy dip 16-pin cerdip 16-pin cerdip 16-pin cerdip 16-pin cerdip 16 pin epoxy dip	75Ω 75Ω 75Ω 75Ω 75Ω 50Ω 50Ω 50Ω 50Ω 50Ω	500nA 500nA 500nA 500nA 500nA 500nA 500nA 500nA 500nA 500nA	370ns* 370ns* 370ns* 370ns* 370ns* 370ns* 370ns* 370ns* 370ns* 370ns*	1.5mW 1.5mW 1.5mW 1.5mW 1.5mW 1.5mW 1.5mW 1.5mW 1.5mW 1.5mW
HI1-0201-2 HI1-0201-4 HI1-0201-5 HI1-0201-7 HI1-0201/883 HI3-0201-5 HI4-0201/883 HI1-0201HS-2 HI1-0201HS-4 HI1-0201HS-5 HI1-0201HS/883 HI3-0201HS-4 HI3-0201HS-5 HI4-0201HS-5		-55°C to +125°C -25°C to +85°C 0°C to +75°C 0°C to +75°C -55°C to +125°C 0°C to +75°C -55°C to +125°C -55°C to +125°C -55°C to +125°C -25°C to +85°C 0°C to +75°C -55°C to +125°C -25°C to +85°C 0°C to +75°C 0°C to +75°C	16 pin cerdip 16-pin cerdip 16 pin cerdip 16-pin cerdip 16-pin cerdip 16-pin epoxy dip 0.35" Sq LCC pack 16-pin cerdip 16-pin cerdip 16 pin cerdip 16 pin cerdip 16 pin cerdip 16 pin cerdip 16-pin epoxy dip 16-pin cerdip 16-pin epoxy dip	100Ω 100Ω 100Ω 100Ω 100Ω 100Ω 100Ω 75Ω 75Ω 75Ω 75Ω 75Ω 75Ω 75Ω 75Ω	500nA 250nA 250nA 250nA 500nA 250nA 500nA 100nA 50nA 50nA 50nA 100nA 50nA 50nA 50nA	185ns* 185ns* 185ns* 185ns* 185ns* 185ns* 185ns* 50ns 50ns 50ns 50ns 50ns 50ns 50ns 50ns	15mW 15mW 15mW 15mW 15mW 15mW 15mW 120mW 120mW 120mW 120mW 120mW 120mW 120mW 120mW
HI1-5040-2 HI1-5040-5 HI1-5040-7 HI1-5040/883 HI3-5040-5		-55°C to +125°C 0°C to +75°C 0°C to +75°C -55°C to +125°C 0°C to +75°C	16-pin cerdip 16-pin cerdip 16-pin cerdip 16-pin cerdip 16-pin epoxy dip	75Ω 75Ω 75Ω 75Ω 75Ω	500nA 500nA 500nA 500nA 500nA	370ns* 370ns* 370ns* 370ns* 370ns*	1.5mW 1.5mW 1.5mW 1.5mW 1.5mW
HI1-0222-2 HI1-0222-4 HI1-0222-5 HI1-0222-7 HI1-0300-2 HI1-0300-5 HI1-0300-7 HI2-0300-2 HI2-0300-5 HI2-0300-7 HI1-0304-2 HI1-0304-5 HI1-0304-7 HI2-0304-2 HI2-0304-5 HI2-0304-7 HI1-5041-2 HI1-5041-5 HI1-5041-7 HI1-5041/883 HI3-5041-5 HI1-5048-2 HI1-5048-5 HI1-5048/883 HI3-5048-5		-55°C to +125°C -25°C to +85°C 0°C to +75°C 0°C to +75°C -55°C to +125°C 0°C to +75°C 0°C to +75°C -55°C to +125°C 0°C to +75°C 0°C to +75°C -55°C to +125°C 0°C to +75°C 0°C to +75°C -55°C to +125°C 0°C to +75°C 0°C to +75°C -55°C to +125°C 0°C to +75°C 0°C to +75°C 0°C to +75°C -55°C to +125°C 0°C to +75°C -55°C to +125°C 0°C to +75°C -55°C to +125°C 0°C to +75°C -55°C to +125°C 0°C to +75°C	14-pin cerdip 14-pin cerdip 14-pin cerdip 14-pin cerdip 14-pin cerdip 14-pin cerdip 14-pin cerdip TO-100 can TO-100 can TO-100 can 14-pin cerdip 14-pin cerdip 14-pin cerdip 14-pin cerdip TO-100 can TO-100 can TO-100 can 14-pin cerdip 16-pin cerdip 16-pin cerdip 16-pin cerdip 16-pin cerdip 16-pin epoxy dip 16-pin cerdip 16-pin cerdip 16-pin cerdip 16-pin cerdip 16-pin cerdip 16-pin cerdip 16-pin epoxy dip	60Ω 60Ω 40Ω 40Ω 75Ω	200nA 200nA 200nA 200nA 100nA 100nA 100nA 100nA 100nA 100nA 100nA 100nA 100nA 100nA 100nA 100nA 100nA 500nA 500nA 500nA 500nA 500nA 500nA 500nA 500nA 500nA 500nA 500nA 500nA	150ns 150ns 150ns 150ns 300ns 300ns 300ns 300ns 300ns 300ns 250ns 250ns 250ns 250ns 250ns 250ns 250ns 370ns* 370ns* 370ns* 370ns* 370ns* 370ns* 370ns* 370ns* 370ns* 370ns* 370ns* 370ns*	120mW 120mW 120mW 120mW 1.5mW

*Typical Value ** See interpretation guide and packaging section