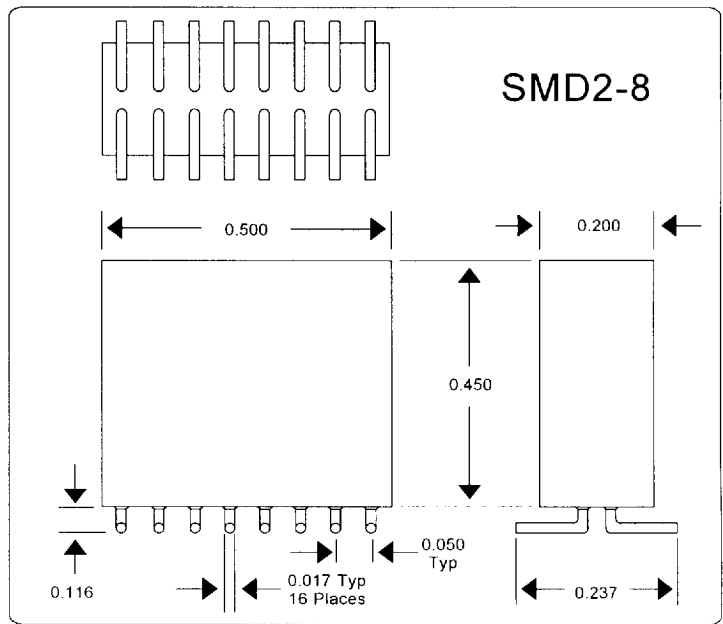
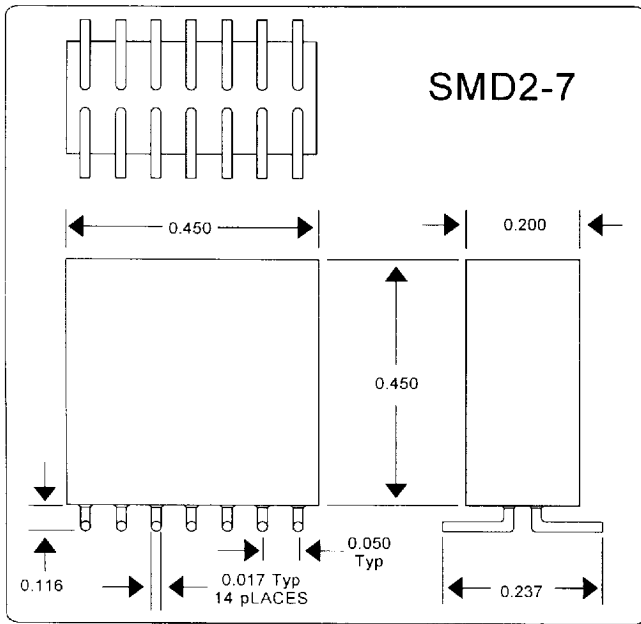




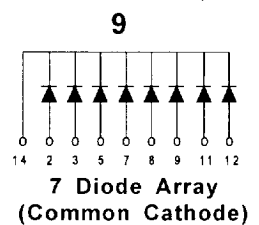
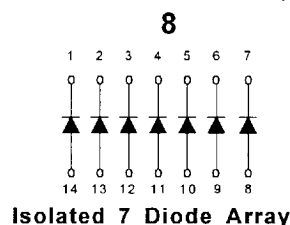
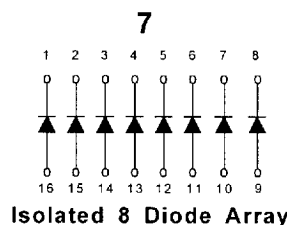
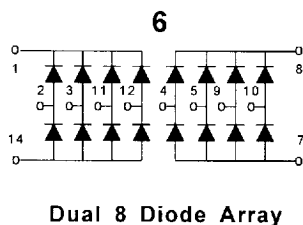
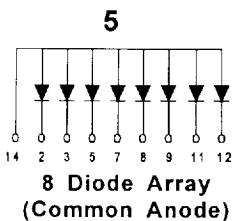
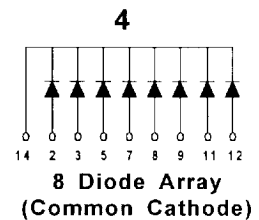
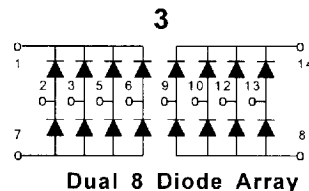
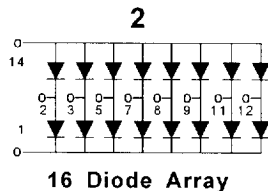
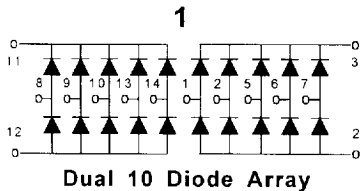
**INTERNATIONAL**  
**SEMICONDUCTOR, INC.**  
**SURFACE MOUNT DIODE DIP ARRAYS**

**DS130 thru DS1185**  
**Equivalent To:**  
**MMAD130 thru MMAD1185**



ISI Part #	Motorola Part #	Circuit	Package
DS130	MMAD130	1	SMBD2-7
DS1103	MMAD1103	2	SMBD2-7
DS1104	MMAD1104	3	SMBD2-7
DS1105	MMAD1105	4	SMBD2-7
DS1106	MMAD1106	5	SMBD2-7
DS1107	MMAD1107	6	SMBD2-7
DS1108	MMAD1108	7	SMBD2-8
DS1109	MMAD1109	8	SMBD2-7
DS1185	MMAD1185	9	SMBD2-4

ELECTRICAL SPECIFICATIONS FOR THE MMAD SERIES							
Breakdown Voltage		Reverse Leakage		Forward Voltage (max)		Reverse Recovery	Forward Recovery
$V_{BR} @ I_{BR}$		$I_R @ V_R$		$V_F @ I_F$		$t_{rr}$	$t_{fr}$
Volts	uA	uA	Volts	Volts	mA	ns (Typ)	ns (Typ)
50	100	0.1	40	1.5	500	8	20



This SMD series of diode arrays are packaged in 14 and 16 pin dual-in-line SURFACE MOUNT plastic packages. In addition to the circuits shown below, any configuration with upto 14 or 16 Pins can be produced.

These packages can consist of, but not limited to, a variety of diodes, including 1N4148, 1N914B, 1N5282 Switching Diodes, and 1N5283 through 1N5314 Current Regulator Diodes.