

INTERFACE—Analog to Digital Converters

Digits	Device	Source	Bits	Device	Source
Decimal Output			Decimal Output		
2½ Digits, v to f Converter	DM7700 DM8700	† National National			
3 Digits, Integrating	LD130	Siliconix (502)			
3½ Digits, Dual Slope	MN2301 MC904	Analogic IPI			
3½ Digits, Dual Slope, 2 device sets	7101 8052 8053 TL500 TL502	Intersil Intersil Intersil TI TI			
3½ Digits, Integrating	ADC-EK12D MC14433 LD131 8750	Datel Motorola Siliconix (502) Teledyne S			
3½ Digits, Ramp Type, 2 device sets	LD110 LD111 LD114 LD110 LD111 LD114	Intersil Intersil Intersil Siliconix (502) Siliconix (502) Siliconix (502)			
3-1/2 Digits, 2 device set	MPS7104 MPS5007	Micro Power Micro Power			
3-3/4 Digits, Dual Slope	S190	Siemens			
3½-4½ Digits, Ramp Type, 2 device sets	MC1405 MC1505 MC14435 MC14435E	Motorola † Motorola Motorola † Motorola			
4½ Digits, Dual Slope	7103	Intersil			
4½ Digits, Dual Slope, 2 device sets	8052A 8055A LF11300 MM5330	Intersil Intersil National National			

† Military Temperature Range (–55°C to 125°C)

* Typical Values