

KS51 SERIES

FEATURES

- Programmable carrier signals for remote transmitter
- User-writable PLA output for KS51600
- Power-down mode
- Built-in RC and/or Crystal/Ceramic oscillation circuit
- Operating temperature from -20 to 85 °C

APPLICATIONS

- Remote control transmitter
- Low-end, low-cost consumer electronics

CHARACTERISTICS

Device	ROM (byte)	RAM (nibble)	Supply Voltage	OSC. (max.) (MHz)	I/O Pins		Remote carrier Frequency	Package	Piggyback
					In	Out			
KS51600	1K	64	3/5V	1/3	8	16		30SDIP	PB51600
KS51700	0.5K	32	3/5V	1/3	5 (4)	9 (10)		20DIP 20SOP	PB51700
KS51800	1K	32	3V	0.7	8	11	Fosc/8, Fosc/12, No carrier	24DIP-SK 24SOP	PB51800
KS51810	1K	32	3V	0.7	8	11	Fosc/8, Fosc/12, No carrier Auto reset	24DIP-SK 24SOP	PB51810
KS51900	0.5K	32	3V	0.7	5	9	Fosc/8, Fosc/12, No carrier	20DIP 20SOP	PB51900
KS51910	0.5K	32	3V	0.7	5	9	Fosc/8, Fosc/12, No carrier Auto reset	20DIP 20SOP	PB51910

Note : Byte = 8 bits, nibble = 4 bits