

EMI滤波器

EMI FILTERS

贴片型EMI滤波器一览表

Chip type EMI filters

系列 Series	形状 Style	等效电路 Equivalent circuit	特点 Features	用途 Applications	页码 Page
新产品 LC复合EMI滤波器 LCA10, LCA20系列 Chip type LC EMI filter LCA10, LCA20 Series			<ul style="list-style-type: none"> LC复合EMI滤波器LCA系列是组合了L(电感器)和C(电容器)的高性能三端子表面贴片元件。采用本公司独有的小型、高性能化技术,与以往产品相比,衰减系数更大、除噪频带更宽,特别适用于高频、高速信号线的降噪。 The LC EMI filter, LCA series, is an extremely efficient EMI filter with monolithic construction of inductor and capacitor elements, suitable for noise reduction on high frequency single line, due to steep and wide band insertion loss characteristics. 	<ul style="list-style-type: none"> 电视机、录像机、DVD等数字影像设备 传真机、调制解调器、ADSL终端等信息通信设备 复印机、个人电脑、游戏机等数字设备 其它各种电子设备的降噪方案 	34
LC复合EMI滤波器 LFA10系列 Chip type LC EMI filter LFA10 Series			<ul style="list-style-type: none"> 由L(电感器)和C(电容器)复合而成的高性能单片式EMI滤波器 具有急剧的插入损失特性,可在宽频率范围内防止噪声 可打上标记 	<ul style="list-style-type: none"> For digital AV equipment such as TV, VCR and DVD. For telecommunication equipment such as Fax, modem and ADSL. 	35
LC复合EMI滤波器 LFA20系列 Chip type LC EMI filter LFA20 Series			<ul style="list-style-type: none"> Extremely efficient EMI filter made of a combination of both dielectric and magnetic materials. Well suited for eliminating noise on high frequency signal lines, due to steep insertion loss. Marking available. 	<ul style="list-style-type: none"> For computer equipment such as personal computers and copier. For noise countermeasure of other digital circuit equipment. 	
LC复合EMI滤波器 LFA30系列 Chip type LC EMI filter LFA30 Series					
新产品 LC复合EMI滤波器 LCA14系列 Chip type LC EMI filter array LCA14 Series			<ul style="list-style-type: none"> 由L(电感器)和C(电容器)复合而成的高性能单片式EMI滤波器 具有急剧的插入损失特性,可在宽频率范围内防止噪声 1608形状 2012形状 3216形状 4路阵列滤波器 LFH24系列为小型 LCA24系列为低容值型 LCA14系列为小型 	<ul style="list-style-type: none"> 数字影像设备等各种电子设备的降噪方案 高速总线、接口线路的降噪方案 	37
LC复合EMI滤波器 LCA24系列 Chip type LC EMI filter array LCA24 Series			<ul style="list-style-type: none"> Extremely efficient EMI filter with monolithic construction of inductor and capacitor elements. Well suited for eliminating noise on high frequency signal lines, due to steep insertion loss. 0603 size 0805 size 1206 size 4 lines of LC filter. LFH24 series are a small type. LCA24 series are Low Capacitance type. LCA14 series are a small type. 	<ul style="list-style-type: none"> EMI solution for Digital Equipment Suitable for High-speed bass line,I/O 	38
LC复合EMI滤波器 LFA24、LFH24系列 Chip type LC EMI filter array LFA24, LFH24 Series					39
LC复合EMI滤波器 LFA34系列 Chip type LC EMI filter array LFA34 Series					
LC复合EMI滤波器 LFB30额定电流1A产品 Chip type LC EMI filter LFB30 1A Series			<ul style="list-style-type: none"> 由L(电感器)和C(电容器)复合而成的高性能单片式EMI滤波器 具有急剧的插入损失特性,可在宽频率范围内防止噪声 DC电源线路用 额定电流: 1A 但LFB20-3D1E471M、LFB30-3D1E471M为2A产品 	<ul style="list-style-type: none"> 各种数字设备的DC电源线路的降噪方案 	40
EMI滤波器 LFB20、LFB30 2A产品 Chip type EMI filter LFB20, LFB30 2A Series			<ul style="list-style-type: none"> Extremely efficient EMI filter made of a combination of both dielectric and magnetic materials. Well suited for eliminating noise on high frequency signal lines, due to steep insertion loss. Well suited for reducing EMI noise on DC power lines. Max. DC current is 1A, however DC current of LFB20-3D1E471M, LFB30-3D1E471M are 2A Max. 	<ul style="list-style-type: none"> Noise reduction for computers Computer peripheral equipment Digital TV Cellular telephone, etc. 	41
LC复合EMI滤波器 (双端子型)LZA05系列 Chip type LC EMI filter(2Terminals) LZA05 Series			<ul style="list-style-type: none"> 本滤波器利用LC共振,可在宽频率范围内使用,同时,也是带阻型EMI滤波器,备有可选择阻带的产品系列。即使对于接地不稳定的设备、电路,也能发挥稳定的降噪方案效果。 	<ul style="list-style-type: none"> 便携设备及各种电子设备的降噪方案 	42
LC复合EMI滤波器 (双端子型)LZA10系列 Chip type LC EMI filter(2Terminals) LZA10 Series			<ul style="list-style-type: none"> Using LC resonance, this part works as a band stop filter with a wide selection of rejected frequency band, and shows effective noise reduction for equipment and circuits with unstable ground. 	<ul style="list-style-type: none"> EMI solution for mobile electronic devices, etc. 	43