

## APPLICATION AND ADVANTAGES FOR Mn-Zn MATERIALS

Core Shapes Application	EE EI	EER EIR	PQ	RM	EP	PS PP	UU UI	OPW OR	EPC	LP	OW	SD OB
Switching Power Supply	○	○	○	○					○	○		
High Voltage Transformer	○	○	○				○		○	○		
Choke Coil	○	○	○		○						○	
Broadband Transformer	○	○	○	○	○							
Pulse Transformer	○							○				
Current Transformer	○							○				
Filter				○	○	○						
Inductor				○							○	
Noise Filter	○						○	○				
Carrier Filter						○						
Antenna												○

Classification of Material	Advantages	Material Name
High Bm and Power	Outstanding permeability from room temp. to high temp(120°C)	MB Series
Low Power Loss	Outstanding low power loss in high frequency range( $\geq 100\text{kHz}$ )	ML Series
High Q	Low relative loss factor and high impedance.	MQ Series
High Permeability	High permeability.	MP Series
Stable permeability for temp. change	Stable permeability for wide temp. range(-20~100°C).	MT Series
Low THD	Low THD for ADSL modem transformer.	MD Series