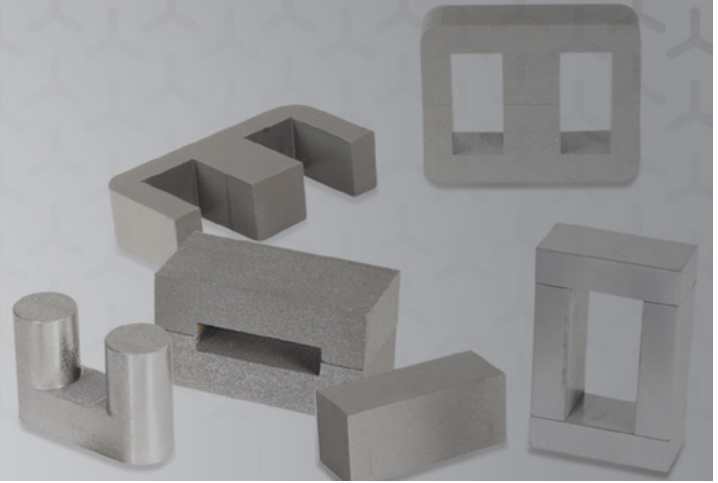



# SPECIAL SHAPE CORE



Dongbu developed special shape core like EE, UU, ER... etc for auto winding. So we started to make it as mass-production. We have supplied special shape core to so many customers with the best quality, cost and delivery. Also we can serve customers with various materials not only Sendust but also PF, HF according to customer's request. Special shape cores are made by advanced compacting technology with special ferrous alloy powder which has low losses at elevated temperature.

东部开发了特殊形状的磁芯,如EE、UU、ER等自动绕线,而且已经开始量产的阶段。  
 本公司供应特殊形状磁芯,将最好的品质、成本和交货期能够给客户保证。  
 此外,本公司能为客户提供各种材料,不仅SDT,还可以根据客户需求提供PF、HF。  
 特殊合金粉末来加工的特殊形状铁芯用先进的成型技术实现了高温使用条件下低损耗的优点。

FEATURES	APPLICATIONS
<ul style="list-style-type: none"> <li>Large energy storage capacity</li> <li>Low core losses at elevated frequency</li> <li>Excellent DC-Biased inductance features</li> <li>Good temperature stability</li> </ul>	<ul style="list-style-type: none"> <li>Choke coils for large current</li> <li>Flyback transformers</li> <li>PFC reactors</li> <li>High inductance choke coils</li> </ul>

Classification	Toroidal	EE	EER	EQ	Block	UU
						
Core Cost	very low	low	medium	medium	medium	medium
Winding Cost	high	low	low	low	low	low
Bobbin Cost	-	low	low	-	low	low
Assembly	-	simple	medium	simple	high	medium
Heat Release	poor	good	good	fair	fair	fair
Winding Flexibility	fair	excellent	excellent	good	good	good
Mouting Flexibility	poor	good	good	fair	poor	poor
Shielding	good	poor	poor	fair	poor	poor