



## Features

Very high DC bias, relatively low loss, low magnetostriction coefficient, evenly distributed air gap

## Application

Power supply inverter, PFC inductor, solar photovoltaic system filter, integrated inductor, noise filter

Material Characteristics Parameter				
Characteristics	Parameter			
Material Grade	FG026	FG060	FG075	FG090
Initial Permeability	26	60	75	90
Bs (mT)	1500	1500	1500	1500
Curie Temperature °C	>700	>700	>700	>700
Temperature Range	-55~200	-55~200	-55~200	-55~200
Core Loss (mw/cm <sup>3</sup> ) (50KHz/100mT)	650	550	550	550

