

Features

High DC bias, very low loss, high efficiency,
high power density

Application

E-Cars
Solar inverter
Air conditioning inverter
UPS power supply inductor

Material Characteristics Parameter				
Characteristics	Parameter			
Material Grade	SH060	SH075	SH090	SH125
Initial Permeability	60	75	90	125
Bs (mT)	1100	1100	1100	1100
Curie Temperature °C	>500	>500	>500	>500
Temperature Range	-55~200	-55~200	-55~200	-55~200
Core Loss (mw/cm ³) (50KHz/100mT)	170	170	170	170

