

# POWER CONVERSION MAGNETICS FOR INFINEON TECHNOLOGIES

## GENERAL ELECTRICAL SPECIFICATIONS AT 25°C

- Magnetic components designed for use with Infineon Technologies.
- Designed to meet Class B insulation.
- Design Engineering Support Available.
- Click the [link](#) on the table for the datasheet.

CLICK ON THE RESPECTIVE [PART NUMBER](#) TO DISPLAY A DETAIL DATA SHEET



INFINEONIC (DEMOBOARD)	INFINEON DESIGNATOR	APPLICATION	PREMIER MAGNETICS P/N	APPLICATION DATA
IR1155, IRS27952, IR11688, ICE5QR0680AG (Demo board: 200 W, 12VDC, 2-STAGE PFC+ LLC RESONANT CONVERTER)	LPFC	PFC Boost Inductor	<a href="#">TSD-4192</a>	Input=85-265Vac (50-60Hz) Output=12Vdc @16A
	Lr	LLC Resonant Inductor	<a href="#">TSD-4262A</a>	
	Lm1	Half-Bridge LLC Resonant Transformer	<a href="#">TSD-4234</a>	
	L1	Flyback Transformer	<a href="#">TSD-4344</a>	

Specifications subject to change without notice.