



NEW IFLR SERIES

Cross Reference by Manufacturer

Part Number	Appearance	Dimensions	Inductance (μH)	DCR Max (mΩ)	Heat Rating Current Typ. (A)	Saturation Current DC Typ. (A)	Coiltronics	Eaton	ICE Components	Pulse
IFLR2727EZER72NM01		7.0 x 7.0 x 5.0	0.07	0.35	45	58		FP0705RN-R07-R	LP02-800-1S	PA1512.700T
IFLR2727EZERR10M01			0.11	0.35	45	46		FP0705RN-R10-R	LP02-101-1	PA1512.101T
IFLR2727EZERR15M01			0.150	0.35	45	30		FP0705RN-R15-R	LP02-141-1	PA1512.151T
IFLR4027EZER85NM01		10.2 X 7.0 X 5.0	0.09	0.42	50	70	FP1005R2-R08-R		LP02-900-3	PA0511.850HLT
IFLR4027EZERR100M01			0.100	0.42	50	70	FP1005R2-R10-R			PA0511.900HLT
IFLR4027EZERR12M01			0.120	0.42	50	52	FP1005R2-R12-R		LP02-121-3	PA0511.101HLT
IFLR4027EZERR15M01			0.16	0.42	50	40	FP1005R2-R15-R		LP02-151-3	PA0511.151HLT
IFLR4027EZERR22M01			0.220	0.42	50	33	FP1005R2-R22-R			PA0511.221HLT
IFLR4031GCERR17M01		10.4 X 8.0 X 7.3	0.170	0.29	61	60		FP1007R3-R17-R		PA2607.181NL
IFLR4031GCERR22M01			0.22	0.29	61	44		FP1007R3-R22-R		PA2607.211NL
IFLR5151HZERR21M01		13.0 X 13.0 X 8.0	0.210	0.35	50	71	FPI1308R1-R21-R		LP02-191-5	PA0513.211NLT
IFLR5151HZERR26M01			0.260	0.35	50	60	FPI1308R1-R26-R		LP02-281-5	PA0513.261NLT
IFLR5151HZERR32M01			0.320	0.35	50	50	FPI1308R1-R32-R		LP02-321-5	PA0513.321NLT
IFLR5151HZERR44M01			0.440	0.35	50	35	FPI1308R1-R44-R		LP02-431-5	PA0513.441NLT

New IFLR Series: Low-Profile, High-Current Inductors Optimized for High-Frequency VRM10.0 Applications

Product Benefits

- Frequency range to 2 MHz
- Offered in 2727, 4027, 4031, and 5151 case sizes
- High saturation current to 71 A
- Low DCR to 0.26 mΩ
- Inductance down to 0.072 μH
- RoHS-compliant

Market Applications

- High-frequency VRM10.0 applications
- Voltage regulator modules (VRM) and DC/DC converters in notebooks, desktop computers, and servers; and low-profile, high-current power supplies and point of load (POL) converters

