

FAILURE RATE CALCULATION

*Calculated from FITs (MTBF=10⁹ (hours) / FITs)

MOXIE INDUCTOR CORPORATION PRODUCT LINE	STEADY STATE FITs (failures/billion hours)	MTBF* (<i>Hours</i>)
Power Chip Inductors (All Sizes)	38	26,315,789
Shielded Surface Mount Power Inductors	38	26,315,789
Unshielded Surface Mount Power Inductors	38	26,315,789
Fixed Inductors	38	26,315,789
Transformers (Planar/Gate/Base)	38	26,315,789
xDSL Transformers	38	26,315,789
RJ45 (Integrated Magnetics)	38	26,315,789
AJ25 (Audio Jacks)	38	26,315,789
AJ35 (Audio Jacks)	38	26,315,789
LAN Transformers	38	26,315,789
Current Sensors	38	26,315,789
Chip Inductors (All Sizes)	1.0	1,000,000,000
Air Core Inductors (All Sizes)	1.0	1,000,000,000
Axial Leaded Inductors	1.0	1,000,000,000
Tunable Inductors	2.0	500,000,000
Wideband RF Transformers, Baluns	60	16,666,667
Common Mode Chokes	38	26,315,789
Filter Coils	38	26,315,789

- Calculated from FITs (MTBF=109 (hours) / FITs)
- MoxiE Inductor Corporation specifications are subject to change without notice.