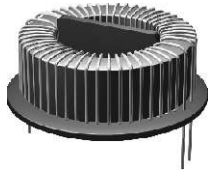


SH-RF SERIES TRF 2516, 3015, 4222, 5927 COMMON MODE TOROIDS



Additional information:

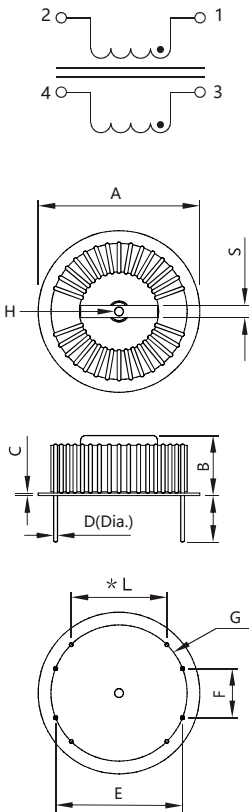
We reserve the right to make technical changes or modify the contents of this document without prior notice.

SHARE Ltd. Does not accept any responsibility what so ever for potential errors or possible lack of information in this document.

We can offer that even custom-made transformers will be covered by approvals from UL, CSA, KEMA, etc., but we will be happy to assist you in implementing them.

New approvals may be required.

STANDARD SPECIFICATIONS:



* L: standoffs 1.58×0.81-4places

All dimensions in mm

Part No.	A max	B max	C Typ	D (dia)	E	F Typ	G (dia)	S Typ	H dia. ±0.13
SH-RF-2516	25.65	15.95	0.81		20.88	7.62	22.10	3.05	N/A
SH-RF-3015	31.09	14.91	0.81	see table	27.18	8.38	27.94	3.05	N/A
SH-RF-4222	43.43	22.15	0.81		35.92	12.7	38.10	3.05	N/A
SH-RF-5927	58.93	27.23	0.81		52.32	12.7	53.85	3.05	N/A

FEATURES:

- Low Profile series common mode toroids meets critical filtering requirements where installation profiles are at a premium.
- UL94-V0 materials used.
- Toroids meet IEC, VDE and CSA specifications.
- Bulk packaging is Standard, Custom available
- Tolerance: 10% is standard, tighter tolerances available.
- Power Line Filters
- Suppress EMI in Switch Mode Supplies
- Linear Power Supply Filters

SH-RF-2516 SERIES PART No.	RATED CURRENT AMPS (RMS)	INDUCTANCE 10kHz (mH) -0±60%	MAX.DCR (Ω) @+20°C	LEAKAGE INDUCTANCE (μH) Typ	"D" Dia. (IN) NOM
SH-RF-2516-2.7-1	1.0	2.7	0.07	19	0.51
SH-RF-2516-4.7-1	1.0	4.7	0.10	35	0.51
SH-RF-2516-10-1	1.0	10.1	0.12	62	0.51
SH-RF-2516-1.0-1	2.0	1.0	0.026	7.5	0.64
SH-RF-2516-3.9-1	2.0	3.9	0.050	27	0.64
SH-RF-2516-6.8-1	2.0	6.8	0.068	44	0.64

SH-RF-3015 SERIES PART No.	RATED CURRENT AMPS (RMS)	INDUCTANCE 10kHz (mH) -0±60%	MAX.DCR (Ω) @+20°C	LEAKAGE INDUCTANCE (μH) Typ	"D" Dia. (IN) NOM
SH-RF-3015-4.7-2	2.0	4.7	0.084	56	0.64
SH-RF-3015-8.2-2	2.0	8.2	0.09	59	0.64
SH-RF-3015-15-2	2.0	15.0	0.11	98	0.64
SH-RF-3015-1.2-4	4.0	1.2	0.036	17	0.74
SH-RF-3015-2.2-4	4.0	2.2	0.040	18	0.74
SH-RF-3015-3.9-4	4.0	3.9	0.054	22	0.74

SH-RF-4222 SERIES PART No.	RATED CURRENT AMPS (RMS)	INDUCTANCE 10kHz (mH) -0±60%	MAX.DCR (Ω) @+20°C	LEAKAGE INDUCTANCE (μH) Typ	"D" Dia. (IN) NOM
SH-RF-4222-18.0-2	2.0	18.0	0.19	209	0.64
SH-RF-4222-27.0-2	2.0	27.0	0.25	375	0.64
SH-RF-4222-56.0-2	2.0	56.0	0.34	604	0.64
SH-RF-4222-8.2-4	4.0	8.2	0.10	96	0.74
SH-RF-4222-15.0-4	4.0	15.0	0.14	179	0.74
SH-RF-4222-6.8-6	6.0	6.8	0.08	7	0.81

SH-RF-5927 SERIES PART No.	RATED CURRENT AMPS (RMS)	INDUCTANCE 10kHz (mH) -0±60%	MAX.DCR (Ω) @+20°C	LEAKAGE INDUCTANCE (μH) Typ	"D" Dia. (IN) NOM
SH-RF-5927-39-2	2.0	39.0	0.32	552	0.64
SH-RF-5927-62-2	2.0	62.0	0.39	440	0.64
SH-RF-5927-120-2	2.0	120.0	0.49	925	0.64
SH-RF-5927-18-4	4.0	18.0	0.17	252	0.74
SH-RF-5927-33-4	4.0	33.0	0.23	486	0.74
SH-RF-5927-15-6	6.0	15.0	0.12	193	0.81