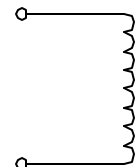
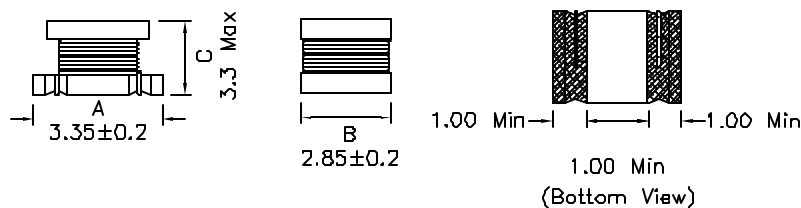


XFWI342933 SERIES INDUCTORS

- * LOW PROFILE SMD TYPE FOR HIGH CURRENT APPLICATION
- * TAPE AND REEL PACKAGING FOR HIGH VOLUME MANUFACTURING
2000 PCS PER 13" REEL
- * FOR DC/DC CONVERTERS, DC/AC INVERTERS, VRM APPLICATIONS
- * TEMP. RISE: 30°C TYPICAL ABOVE 60°C AMBIENT
- * OPERATING TEMP.: 0°C TO +70°C

Schematic:

Mechanical Dimensions:



UNLESS OTHERWISE SPECIFIED
TOLERANCES:
N/A
Dimensions in MM

Part Number	Inductance (uH)	DCR Max (Ohms)	Rated Current (Adc)
XFWI342933-0R9	0.9	0.038	3.00
XFWI342933-1R2	1.2	0.050	2.90
XFWI342933-1R4	1.4	0.056	2.50
XFWI342933-1R7	1.7	0.062	2.30
XFWI342933-2R0	2.0	0.075	2.10
XFWI342933-2R7	2.7	0.085	1.80
XFWI342933-3R0	3.0	0.110	1.70
XFWI342933-4R0	4.0	0.130	1.40
XFWI342933-4R7	4.7	0.150	1.30
XFWI342933-5R6	5.5	0.170	1.20
XFWI342933-6R8	6.8	0.195	1.10
XFWI342933-8R2	8.2	0.230	1.00
XFWI342933-100	10	0.200	0.95
XFWI342933-120	12	0.375	0.85
XFWI342933-150	15	0.450	0.75
XFWI342933-180	18	0.590	0.70
XFWI342933-220	22	0.680	0.64
XFWI342933-270	27	0.820	0.58
XFWI342933-330	33	1.160	0.50
XFWI342933-390	39	1.210	0.48
XFWI342933-470	47	1.400	0.45
XFWI342933-560	56	1.780	0.40
XFWI342933-680	68	2.020	0.38
XFWI342933-820	82	2.240	0.32
XFWI342933-101	100	3.150	0.29

NOTES:

1. Inductance tested at 100 KHz 0.1V, 25°C
2. Tolerance of inductance
0.9-10uH±15%
10-100uH±15%
3. The rated current indicates the amount of current when
the inductance is 10% lower than its initial value