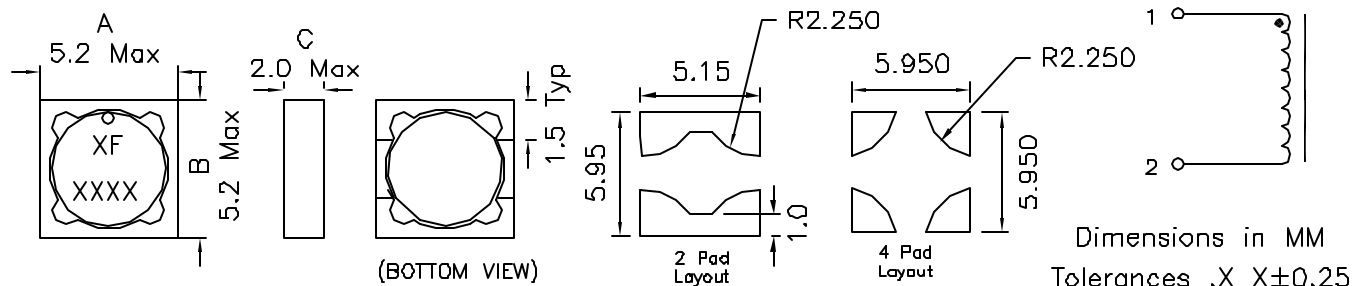


XFTPRH52D20 SMD POWER INDUCTORS

- High Inductance, High DC Current Capability
- True Surface Mount Design
- Tape & Reel Packaging Standard, 2900 Pcs per 13"Reel
- Custom designs available At No Extra Charge
- Economical Low Cost Solution For All Your Power Needs
- Magnetically Shielded

Mechanical Dimensions:



Part Number	DCL (1) (±20%uH)	I _{rms} (2) Amperes	I _{sat} (3) Amperes	DCR (4) (Typ Ohm)	Marking
XFTPRH52D20-R47M	0.490	3.59	4.00	0.0200	R47M
XFTPRH52D20-1R2M	1.21	3.07	2.55	0.0275	1R2M
XFTPRH52D20-1R5M	1.69	2.88	2.15	0.0312	1R5M
XFTPRH52D20-2R2M	2.25	2.45	1.87	0.0429	2R2M
XFTPRH52D20-3R3M	3.61	2.17	1.47	0.0547	3R3M
XFTPRH52D20-4R7M	4.41	2.05	1.33	0.0612	4R7M
XFTPRH52D20-6R2M	6.25	1.89	1.12	0.0720	6R2M
XFTPRH52D20-8R2M	8.41	1.61	0.966	0.1000	8R2M
XFTPRH52D20-100M	9.61	1.53	0.903	0.1100	100M
XFTPRH52D20-150M	15.21	1.25	0.718	0.1655	150M
XFTPRH52D20-220M	22.09	1.12	0.596	0.2053	220M
XFTPRH52D20-330M	32.49	0.913	0.491	0.3100	330M
XFTPRH52D20-470M	47.61	0.745	0.406	0.4650	470M
XFTPRH52D20-680M	68.89	0.610	0.337	0.6947	680M
XFTPRH52D20-820M	82.81	0.576	0.308	0.7785	820M
XFTPRH52D20-101M	98.01	0.495	0.283	1.06	101M
XFTPRH52D20-151M	151.3	0.435	0.228	1.37	151M
XFTPRH52D20-221M	222.0	0.356	0.188	2.04	221M
XFTPRH52D20-331M	327.6	0.294	0.155	2.99	331M
XFTPRH52D20-471M	470.9	0.263	0.129	3.74	471M
XFTPRH52D20-681M	681.2	0.216	0.107	5.56	681M
XFTPRH52D20-821M	823.7	0.204	0.098	6.22	821M
XFTPRH52D20-102M	1004.9	0.172	0.088	8.73	102M

- (1). Open Circuit Inductance Test Parameters: 100KHz, 0.25V_{rms}, 0.0Adc
- (2). RMS current for an approximate ΔT of 40°C without core loss. It is recommended that the temperature of the part not exceed 125°C.
- (3). Peak current for approximate 30% roll off at 20°C. (4)DCR limits @ 20°C.