ETI-SPQ26XXA

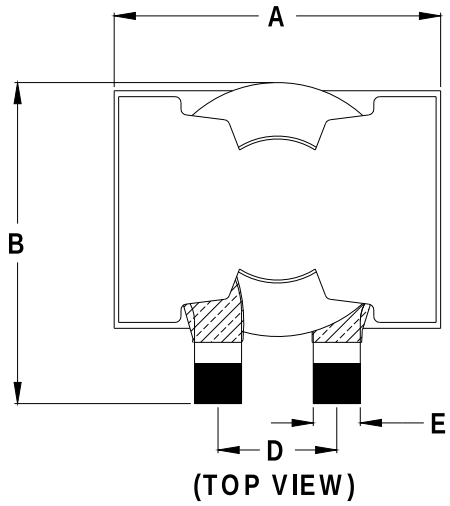
Series



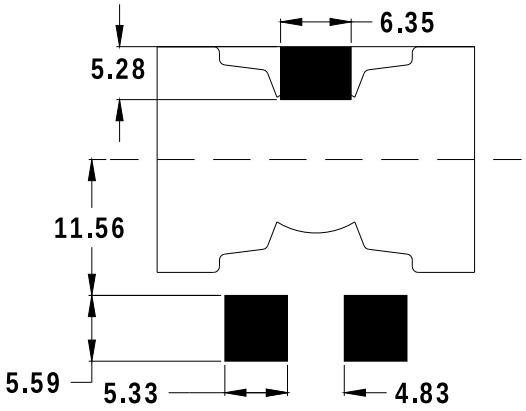
SMD Power Inductor

- Designed for Flat Helix Winding Coil high current, high volt*time applications
- Lowest DCR, lower loss, reduce size, high efficiency, less Temperature
- Winding to core isolation is 500Vrms
- Inductance tolerance ± 10%
- Operating temperature range -25°C to +100°C
- Storage temperature range -25°C to +100°C
- Electrical specifications at 25°C

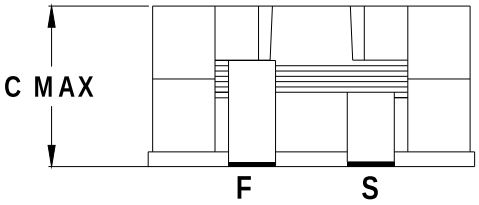
ETI-SPQ26XXA Series

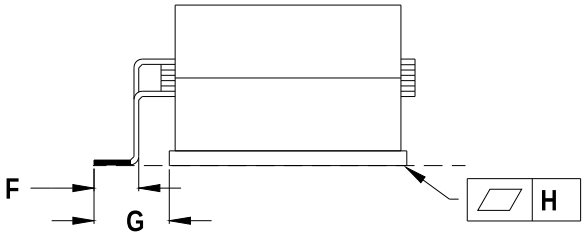


(TOP VIEW)



Recommended Land Pattern





UNIT : mm

Size	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)	G(mm)	H(mm)
2614A	28 Max	29 Max	16	10.1±0.5	4.06±0.3	3.8 +1/-0.5	6.9 +1/-0.5	0.15 Max
2615A								
2617A			18					

ETI-SPQ26XXA Series

Part No.	Inductance*1*2 (μH)	DCR (mΩ) Max	SRF typ (MHz)	Isat*3 (ADC)		
				10% drop	20% drop	30% drop
ETI-SPQ2614A-1R5K	1.5	1.62	60	100	≥100	≥100
ETI-SPQ2614A-2R2K	2.2	1.62	50	82.0	84.0	84.8
ETI-SPQ2614A-3R3K	3.3	1.62	40	48.0	54.0	57.0
ETI-SPQ2614A-4R7K	4.7	1.62	30	33.0	36.9	39.0
ETI-SPQ2614A-6R8K	6.8	1.62	25	22.0	26.0	27.8
ETI-SPQ2614A-100K	10	1.62	20	13.0	16.2	17.6
ETI-SPQ2614A-150K	15	1.62	15	7.5	9.8	11.0
ETI-SPQ2614A-220K	22	1.62	10	4.5	6.0	6.8
ETI-SPQ2614A-330K	33	1.62	7	2.0	2.6	3.3
ETI-SPQ2615A-2R2K	2.2	2.01	40	100	≥100	≥100
ETI-SPQ2615A-3R3K	3.3	2.01	30	62.0	66.9	68.4
ETI-SPQ2615A-4R7K	4.7	2.01	25	42.0	48.0	50.1
ETI-SPQ2615A-6R8K	6.8	2.01	20	30.0	34.5	36.2
ETI-SPQ2615A-100K	10	2.01	15	18.0	21.5	23.4
ETI-SPQ2615A-150K	15	2.01	12	11.5	14.0	15.2
ETI-SPQ2615A-220K	22	2.01	10	7.0	8.6	9.6
ETI-SPQ2615A-330K	33	2.01	8	4.0	5.1	5.9
ETI-SPQ2617A-3R3K	3.3	2.82	40	91.0	92.5	93.6
ETI-SPQ2617A-4R7K	4.7	2.82	30	59.0	61.2	62.4
ETI-SPQ2617A-6R8K	6.8	2.82	25	42.0	45.0	45.9
ETI-SPQ2617A-100K	10	2.82	20	28.0	31.2	32.1
ETI-SPQ2617A-150K	15	2.82	16	18.0	21.2	21.9
ETI-SPQ2617A-220K	22	2.82	15	12.0	14.0	15.0
ETI-SPQ2617A-330K	33	2.82	10	7.0	8.7	9.6

*1 Inductance measuring condition: at 500kHz, 0.1Vrms
*2 Inductance tolerance ± 10%
*3 DC current at which the inductance drops by the specified amount from its value without current

elytone