

FEATURES:

- Employ high performance ferrites with superior frequency characteristics
- Compact size, high performance and low cost
- Enable common-mode noise suppression without influencing video signals
- L-element circuit ensures excellent attenuation characteristics over a wide frequency range



YUAN DEAN SCIENTIFIC



EMI Line Filter
EF SERIES



ELECTRICAL SPECIFICATIONS@25°C-OPERATING TEMPERATURE -30°C TO 130°C

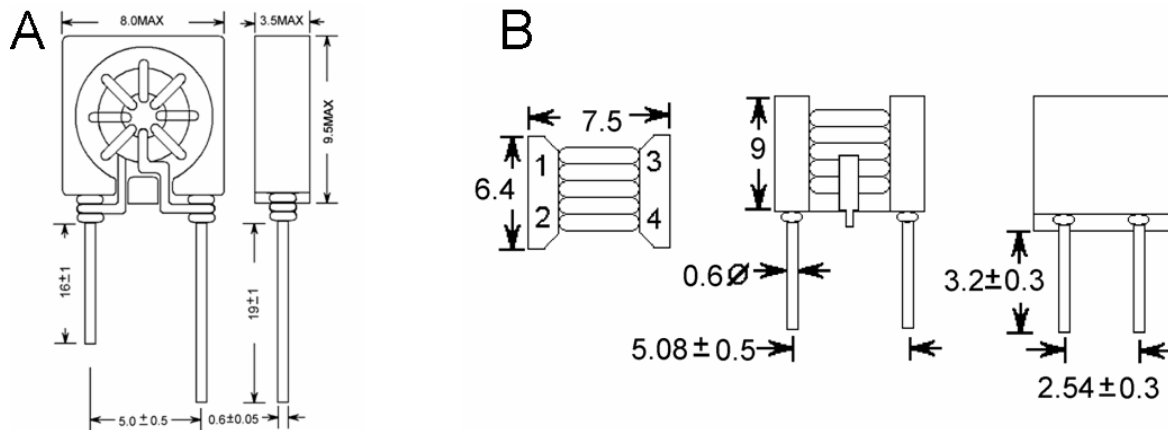
Part Number	Rated Voltage (V)	Rated Current (mA)	Inductance (μ H)	Impedance (Ω Min) @100MHz	DC Resistance (m Ω) Max
EF-04750ANL	-	500	4.7 \pm 50%	280	21
EF-08250ANL	-	500	8.2 \pm 50%	420	25
EF-10050ANL	-	500	10 \pm 50%	520	26
EF-22035ANL	-	500	22 \pm 35%	1050	35
EF-33035ANL	-	500	33 \pm 35%	1680	42
EF-39035ANL	-	500	39 \pm 35%	1960	62
EF-56035ANL	-	500	56 \pm 35%	2590	85
EF-05050BNL	50	500	5 \pm 50%	280	30
EF-40035BNL	50	500	40 \pm 35%	600	40
EF-60035BNL	50	500	60 \pm 35%	700	45
EF-80035BNL	50	500	80 \pm 35%	700	50

Part Number

EF	-	560	35	A	NL
A		B	C	D	E

- A : Series
- B : Inductance
- C : Tolerance (%)
- D : Package Number
- E : RoHS Version

Mechanicals and Dimensions



Dimension: mm
 Unless otherwise specified, all tolerances are ± 0.25

Schematics

