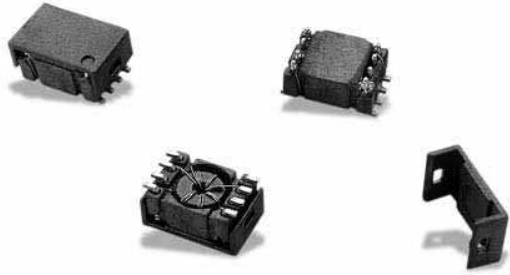


Data Line EMI Filters - DLEF Series



These filters virtually eliminate conducted EMI in data lines. They provide excellent common-mode noise attenuation from 15MHz to 300MHz whilst passing data signals below 300MHz without attenuation.

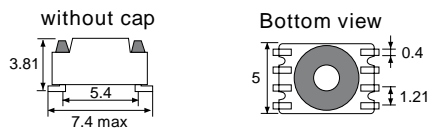
- Suited for IR and vapor reflow soldering
- Materials meet UL94-V0 rating
- Operating temperature range: -40°C to +100°C
- Weight: 0.5gram

Electrical Data

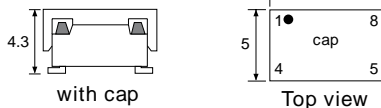
ID Code	Number of lines	Max. Current mA	L/winding μH	RDC max $\text{m}\Omega$	Isolation Vrms
DLEF12 020 1S	2	100	5	250	250
DLEF13 020 1S	3	100	5	250	250
DLEF14 020 1S	4	100	5	250	250

Typical Dimensions (mm)

DLEF0x xxx xS

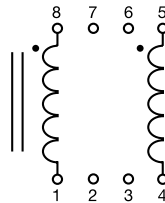


DLEF1x xxx xS

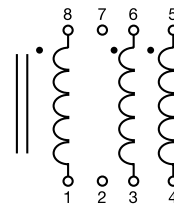


Connections

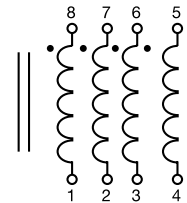
DLEFx2 xxx xS



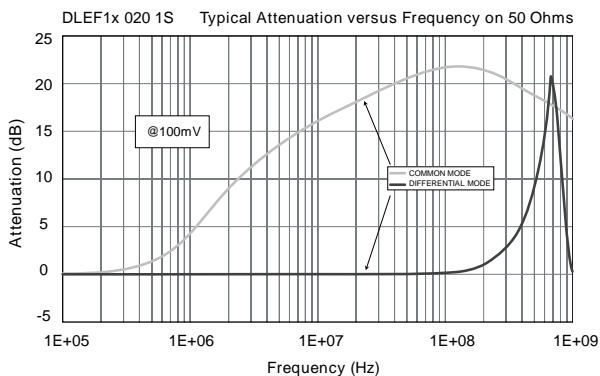
DLEFx3 xxx xS



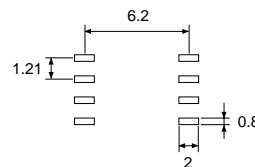
DLEFx4 xxx xS



Response Curves



PCB Layout (suggested)



Packaging

Tape and Reel: 2200 pieces

