

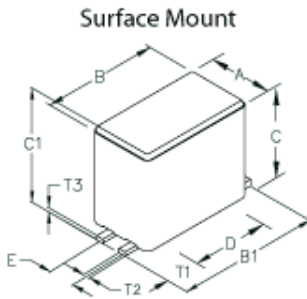
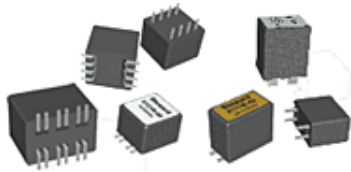
## Item # CM2545X171R-10, Common Mode Chokes - Ultra High Current Power Filtering



### Common Mode Chokes - Ultra High Current Power Filtering

[Stock Locator](#)

Laird Technologies' ultra high current CM chokes provide small form factor, high performance, and economical power filtering for common mode noise in applications up to 75 amps. Multi-line, surface mount filters provide EMI suppression for groups of conductors like power traces and high-speed data lines. Effective filtering into the GHz range



### SPECIFICATIONS

Figure Number	1
Typical Z Ohms at 25 MHz	108
Nominal Z Ohms at 100 MHz	170
Typical Z Ohms at 500 MHz	210
Typical Z Ohms at 1 GHz	180
Typical Peak Impedance (OHMS)	210
Peak Impedance Frequency (MHZ)	500
MAX. DCR (OHMS)	0.010
Rated Current (Continuous)	10000
Dimension A	6.30 mm 0.248 in

Dimension B	11.38 mm 0.448 in
Dimension B1	0.555 in 14.10 mm
Dimension C	9.32 mm 0.367 in
Dimension C1	0.400 in 10.16 mm
Dimension D	7.62 mm 0.300 in
Dimension E	2.54 mm 0.100 in
Dimension T1	0.114 in 2.90 mm
Dimension T2	0.033 in 0.84 mm
Dimension T3	0.018 in 0.46 mm
Part Size Code	2545
Packaging	Tape & Reel Standard SMT Package
Additional Description	Lead Free Standard Catalog Part