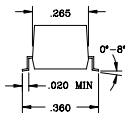
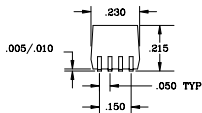
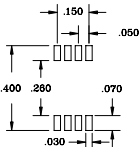
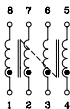


CHOKE Surface Mount Common Mode Choke**8042**

- Reduce radiated EMI emissions
- Filters common mode noise for EMI reduction
- Common mode attenuation from 100 kHz to 500 MHz

**MECHANICAL AND SCHEMATIC (All dimensions in inches)****SUGGESTED PAD LAYOUT**

.018 TYP

**SCHEMATIC**

Unless otherwise specified
Tolerances: $\pm .005$

ELECTRICAL SPECIFICATION @ 25°C

Part Number	No. of Lines	Primary Inductance (μ H MIN)	DCR (Ω MAX)	Common Mode Attenuation (dB TYP)							
				100 kHz	1 MHz	10 MHz	30 MHz	50 MHz	100MHz	300MHz	500MHz
8042	4	68	0.20	8	22	28	28	27	25	20	15

