

COMMON MODE CHOKES

For Telecom Applications, Extended Temperature Range

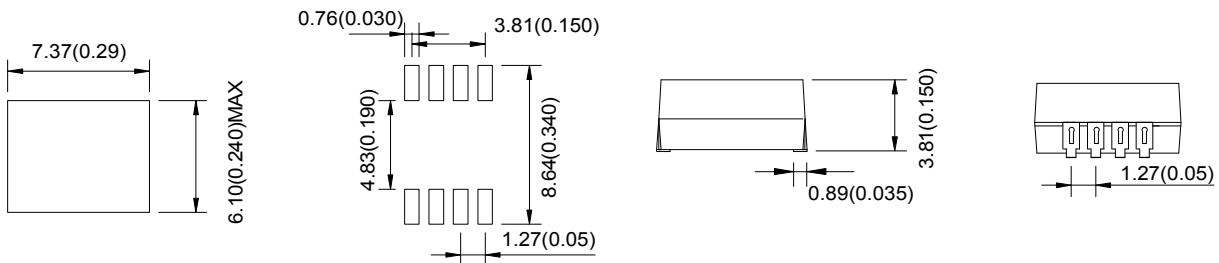
Features:

- 8-Pin, Low-profile small surface mount package
- Optimized for radiated emissions to improve noise immunity
- 23.5°C peak reflow temperature rating

Electrical Specifications @ 25°C -- Operating Temperature -40°C to 85°C

Part Number	Primary inductance OCL (uH MIN)	Common mode Attenuation (dB Min)				DCR (Ω MAX)
		1MHz	10MHz	100MHz	500MHz	
PMC8051	35	-10	-15	-12	-5	0.15
PMC8052	35	-10	-15	-12	-5	0.20
PMC8055	5	-8	-12	-15	-5	0.25

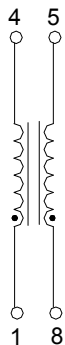
Mechanical



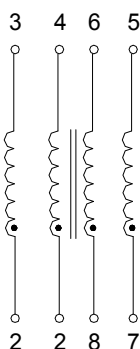
Unit: mm(inch)
Tolerances: ±0.25(±0.10)

Schematic

MC8051



MC8052



MC8055

