



RS7080 SERIES – EMI Line Filter



RoHS Compliant

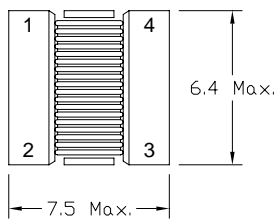
PART NUMBERING SYSTEM

RS	7080	–	220	–	LF
TYPE	DIMENSIONS		INDUCTANCE		LEAD FREE

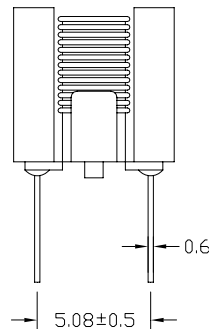
SHAPES , DIMENSIONS AND PCB LAYOUT

UNIT : mm

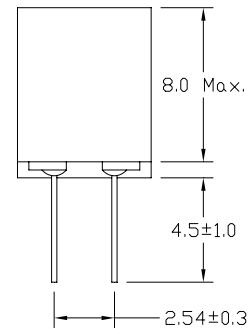
TOP VIEW



FRONT VIEW



SIDE VIEW



PART NUMBER	INDUCTANCE (μH)	DCR(mΩ) (Max.)	Rated Current (A)	Rated Voltage (V)	Impedance (Z) ohm @100MHz (typ.)
RS7080-4R7Y-LF	15±50%	35	0.50	50	400
RS7080-8R2-LF	40±35%	45	0.50	50	1020
RS7080-100-LF	60±35%	50	0.50	50	1500
RS7080-220-LF	80±35%	60	0.50	50	1300

- DCR limits at 25°C.
- Operating temperature range -40°C to +85°C.
- Electrical specifications at 25°C.