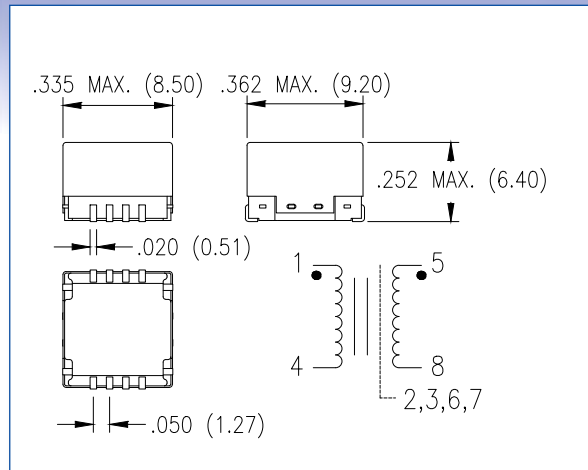


SHIELDED COMMON MODE CHOKE

Dimensions in inches (mm)



How to order code

555 - 8005 - XX - 01 - 36

Basic Part No.
Inductance Code
Packaging

Basic Part No.	INDUCTANCE & TOLERANCE	TEST FREQUENCY (KHz)	DCR Max (W) per winding	CURRENT Max (mA)	
555-8005	-01	0.03mH +/-30%	100	0.07	100
	-02	0.11mH +/-30%	100	0.13	100
	-03	0.44mH +/-30%	100	0.26	100
	-04	1.75mH +/-30%	100	0.53	100
	-05	2.73mH +/-30%	100	0.65	100
	-06	3.92mH +/-30%	100	0.78	100
	-07	6.98mH +/-30%	100	1.05	100
	-08	10.90mH +/-30%	100	1.31	100

Notes

Core material	Ferrite
Inductance	Measured at 100KHz, 30mV (reading taken at 25°C ±5°C)
Terminations	Gold over Nickel underplate and meet the requirements of J-STD-001 and IPC-A-610
Weight	1.0g (typical)
Operating temperature	-51°C to +85°C
Storage temperature	-51°C to +105°C
Resistance to soldering heat	Maximum of three 20 second reflows at +260°C, parts cooled to room temperature between cycles
Moisture Sensitivity Level (MAS)	1 (unlimited floor life at <35°C / 85% relative humidity)
Packaging	500pcs per 13" (330mm) reel. Anti-static 24mm carrier tape
PCB washing	Pure water or alcohol recommended – others to be evaluated by customer
Compliance	RoHS