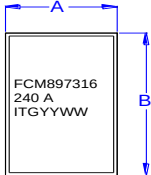
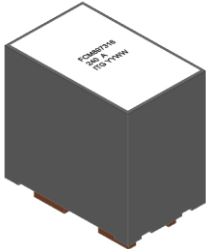
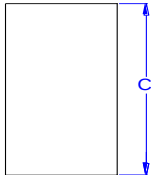
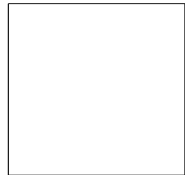
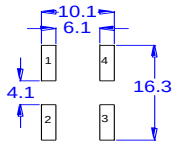
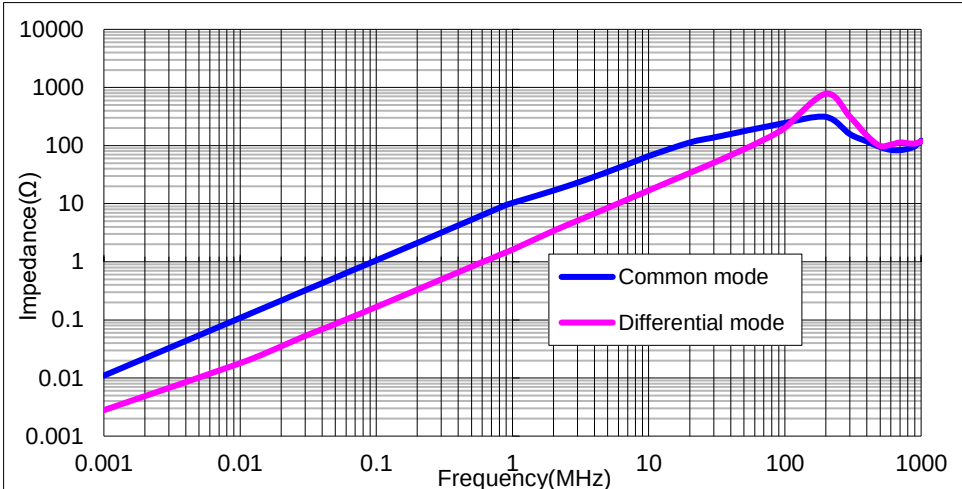
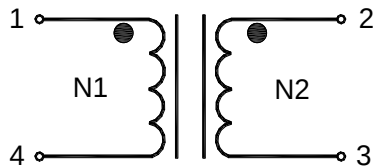
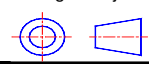


	A	B	C	D	E																																
1	1. Mechanical Dimensions (in mm):			3. Electrical Characteristics (Ta=25°C):																																	
			1>. Impedance :65.0Ω Typical @10MHz. 2>. Impedance :240.0Ω Typical,160.0Ω Min @100MHz. 3>. DCR(PIN1-4): 0.10mΩ Typical.(Ta=25°C). DCR(PIN2-3): 0.10mΩ Typical.(Ta=25°C). 4>. Irated: 105.0A Max. 5>. Hi-pot Test (Coil to Coil): AC3000V 5mA 2SEC 50Hz/60Hz. 6>. NOMINAL VOLTAGE(UR): AC250V Max. .																																		
2			4.Impedance Characteristics (Impedance vs. Frequency Curve):																																		
																																					
3	<table><tr><td>A</td><td>16.50</td><td>Max.</td><td>mm</td></tr><tr><td>B</td><td>22.50</td><td>Max.</td><td>mm</td></tr><tr><td>C</td><td>18.70</td><td>Max.</td><td>mm</td></tr><tr><td>D</td><td>3.50</td><td>± 0.50</td><td>mm</td></tr><tr><td>E1</td><td>6.60</td><td>± 0.30</td><td>mm</td></tr><tr><td>E2</td><td>4.60</td><td>± 0.30</td><td>mm</td></tr><tr><td>F1</td><td>1.50</td><td>± 0.10</td><td>mm</td></tr><tr><td>F2</td><td>5.60</td><td>± 0.20</td><td>mm</td></tr></table>			A	16.50	Max.	mm	B	22.50	Max.	mm	C	18.70	Max.	mm	D	3.50	± 0.50	mm	E1	6.60	± 0.30	mm	E2	4.60	± 0.30	mm	F1	1.50	± 0.10	mm	F2	5.60	± 0.20	mm		
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F1	1.50	± 0.10	mm																																		
F2	5.60	± 0.20	mm																																		
4	2. Schematic:			Notes:																																	
				1>. Operating temperature: -55℃ to + 130℃ . 2>. Operating frequency up to 5.0 MHz application. 3>. Rohs and HF Compliance Component. 4>. Storage conditions: -40℃~85℃ ,75%RH (Max.).																																	
5	REVISION HISTORY	DATE	DESCRIPTION	APPROVED	UNLESS OTHERWISE SPECIFIED																																
	P1	2022/12/20	New	Anthony yan	DIMENSIONS ARE IN mm.																																
					TOLERANCES																																
					2PL ± 0.50																																
					3PL ± 0.35																																
					Third Angle Projection																																
																																					
				ITG Electronics, Inc.																																	
				FCM897316A-240																																	
				Common Mode Choke, Z:240.0Ω																																	
				100MHz,0.10mΩ DCR																																	
				DWG. NO.																																	
				FCM897316A-240																																	
				SCALE: 1/1																																	
				SHEET																																	
				1 OF 1																																	
	A	B	C	D	E																																

Due to continuous product improvement ,all specifications are subject to change without prior notice. Kindly contact an ITG field application engineer or a sales representative prior to purchase.