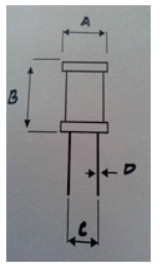


CHOKES (Inductor's)

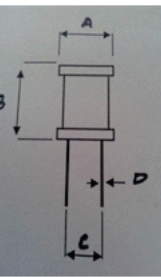
a) 6x8 Drum Core :

PART NUMBER	INDUCTANCE @1KHz 0.3V	RATED CURRENT (rms)	DC RESISTANCE Ohms (Max) @20 C	With Sleeve OR without Sleeve	All Dimensions are Finished Products Sizes in mm	
GT-005101	3.3uH ± 15%	3.5A	21mΩ	Black		6x8
GT-005401	50uH ± 10%	0.8mA		W/O Sleeve	A	∅8mm
GT-005501	30uH ± 10%	3.5A		Black	B	10mm
GT-006101	100uH ± 10%	450mA	355mΩ	Black	C	3.0± 1.00mm
GT-006201	800uH ± 10%	170mA	3.3mΩ	Black	D	∅0.60± 1.00mm



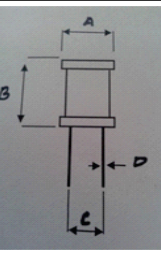
b) 8x10 / 8x12 Drum Core :

PART NUMBER	INDUCTANCE @1KHz 0.3V	RATED CURRENT (rms)	With Sleeve OR without Sleeve	All Dimensions are Finished Products Sizes in mm	
				8x10	8x12
GT-005101	3.3uH ± 15%	3.5A	Black		
GT-005401	50uH ± 10%	0.8mA	W/O Sleeve	A	∅10mm
GT-005501	30uH ± 10%	3.5A	Black	B	12mm
GT-006101	100uH ± 10%	450mA	Black	C	4.6± 1.00mm
GT-006201	800uH ± 10%	170mA	Black	D	∅0.60±1.00mm



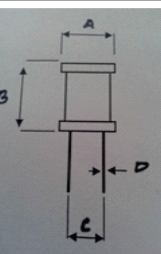
b) 10x12 withpin / without pin:

PART NUMBER	INDUCTANCE @1KHz 0.3V	RATED CURRENT (rms)	With Sleeve OR without Sleeve	All Dimensions are Finished Products Sizes in mm	
GT-015601	10mH ± 10%	350mA	Black		10x12
GT-015801	1.00mH ± 10%	0.8mA	Black	A	∅12mm
GT-017501	4.6mH±10%	100mA	Black	B	14mm
GT-017601	10mH±10%	90mA	Black	C	6.0± 1.00mm
				D	∅0.80± 1.00mm




b) 12x15 withpin / without pin:

PART NUMBER	INDUCTANCE @1KHz 0.3V	RATED CURRENT (rms)	With Sleeve OR without Sleeve	All Dimensions are Finished Products Sizes in mm	
GT-090101	220uH±10%	3A	Black		10x12
GT-090201	475uH±10%	2.5A	Black	A	∅12mm
GT-090301	47uH±10%	5A	Black	B	14mm
GT-090401	100uH±10%	1.5A	Black	C	6.0± 1.00mm
GT-090601	47uH±10%	5A	Black	D	∅0.80± 1.00mm



D) Rod Core Inductor's : All Sizes

PART NUMBER	Drum core Size	INDUCTANCE @1KHz 0.3V	RATED CURRENT (rms)	With Sleeve OR without Sleeve	Rod Core Sizes	
GT-040101	5x12 Rod Core	3.3uH±15%	1.5A	Black	1	5x12 Rod Core
GT-045201	5x20 Rod Core	10.3uH±15%	3A	Black	2	5x20 Rod Core
GT-046201	6x32 Rod Core	10uH±20%	8A	Black	3	6x32 Rod Core
GT-046301	10x30 Rod Core	5.0uH±30%	10A	Black	4	10x30 Rod Core



SMPS Transformers Sizes:

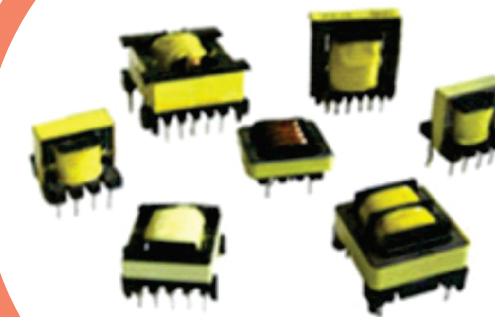
EF12.6 Series	EE13 Series	EE20 Series	EE25 Series	EE30 Series	EI33 Series
EI40 Series	EE42 Series	PQ Series	EFD Series	ETD Series	EDR Series

**Transformers as per Customer specifications

Linear Transformers Sizes:

Type 12 Series	Type 17 Series	EI35 Series	EI28 Series
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**We do support upto 2KVA Linear Transformers



About GSM Technology

GSM Technology has got wide and immense acceptance all over during its decades-long existence as a manufacturer of different types of transformers. By conducting detailed research before designing our innovative Current Transformers, we are able to fabricate them as per the requirements of our clients. With the support of our dedicated and diligent professionals, we have been able to offer impeccable range of products and services in the market. They conduct stringent checking of the range to maintain its quality at par with the highest standards of quality.

Our products are known for various features such as Accurate Precision, Optimum Performance, Low Maintenance, Long Service Life, Durability, Thermal Stability and Corrosion Resistance, which are widely used in electronic industries. To meet the bulk requirements of our clients, we have a well-developed infrastructure as well as a highly dedicated group of professionals in different departments like design, engineering and marketing to carry out the production process in a systematic manner.

Products Portfolio

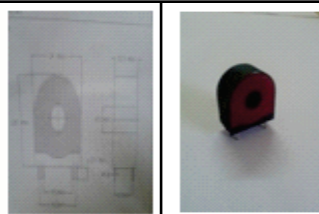
We are providers of an exhaustive range of the product range encompasses ferrite core based Switching Power transformers, custom Inductors, Linear Transformers, Current Transformers and a range of accessory magnetic components such as Common Mode Chokes, Input & DC output Filter Chokes in rod, drum & toroidal geometries. The lamination core range covers mains frequency step down transformers for Linear Power Supplies, Voltage Stabilizers, Inverters, etc.

Quality


At GSM Technology, quality comes first at every stage of manufacturing process. The best available raw material is used for manufacturing cycle. A special in-process inspection is conducted to test critical parameters to ensure that all electronic components confirm to their ratings and specifications. Continuous quality improvement plans are made and implemented. We never compromise on the quality of our products.

CURRENT TRANSFORMERS

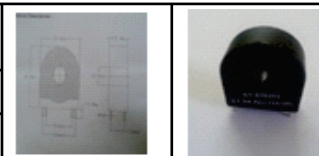
CT Regular:

Core Sizes	PART NUMBER	Products Description		
T17.5 8mm	GT-020101	Transformer T17.5 8mm 5A CT with Case Regular		
T17.5 8mm	GT-020201	Transformer T17.5 8mm 5A CT without Case (Taping)		
T17.8 Nano	GT-050201	Transformer T17.8 Nanocrystalline Regular		

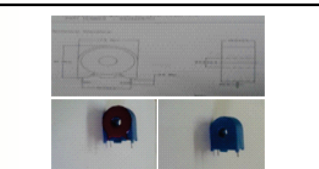
CT Round:

Core Sizes	PART NUMBER	Products Description		
T17.5 7mm	GT-020501	Transformer T17.5 7mm 5A CT with Round Case		

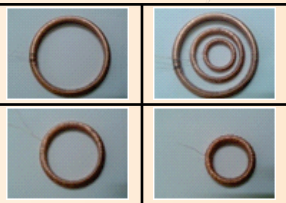
CT Slim:

Core Sizes	PART NUMBER	Products Description		
T17.8 Nano	GT-050101	Transformer T17.8 Nanocrystalline Slim		
T17.8 Perm	GT-070201	Transformer T17.8 Permalloy Slim		

CT13 Blue:


Core Sizes	PART NUMBER	Products Description		
T12.5 Nano	GT-060101	Transformer T12.5 Nano.with Blue Case		
T13 T35	GT-020301	Transformer T13 CT 250T with Blue Case		
T13 T35	GT-020401	Transformer T13 CT 700T with Black Case		

CBCT

Core Sizes	Part Number	Products Description		
T140	GT-190301	Transformer CBCT T140 1000T		
T60	GT-190101	Transformer CBCT T60 1000T		
T90	GT-190201	Transformer CBCT T90 1000T		

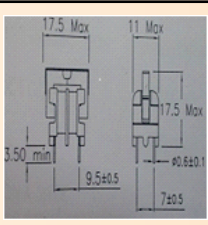
** We do Support CBCT upto width of 300mm and Height of 50mm max.

Other CT :

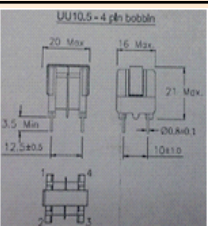
Core Sizes	Part Number	Products Description		
T12.5 Tord.	GT-068101	Choke T12.5-725uH Red/Black 7/32 Single Stand		
T16	GT-180101	Choke T16 5T / 1A		
T25 CRGO	GT-185201	Choke T25x14x10 200mH		
T28 CRGO	GT-185301	Trans Volt. T28x20x15 6H 1000T		
T33 Torroid	GT-185101	Choke T33 Torroid 125uH		

COMMON MODE CHOKES

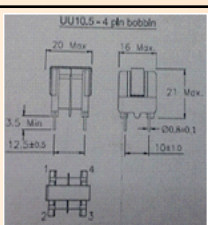
a) UU9.8 :

PART NUMBER	CORE MOUNTING	INDUCTANCE mH (Min)	CURRENT RATING mA	LEAKAGE INDUCTANCE uH	DC RESISTANCE Ohms (Max)	
GT-080801	VERT. / HORI.	15.00	150	300	2.750	
GT-080201	VERT. / HORI.	22.00	150	355	2.980	
GT-080301	VERT. / HORI.	30.00	120	525	4.500	
GT-080901	VERT. / HORI.	36.00	85	625	6.000	

b) UU10.5 :

PART NUMBER	CORE MOUNTING	INDUCTANCE mH (Min)	CURRENT RATING mA	LEAKAGE INDUCTANCE uH	DC RESISTANCE Ohms (Max)	
GT-030801	VERTICAL	8.20	0.40	150	0.87	
GT-031001	VERTICAL	22.00	0.25	330	2.25	
GT-031101	VERTICAL	39.00	0.20	700	3.2	
GT-031201	VERTICAL	47.00	0.18	800	4.1	

c) EE2506 H/V :

PART NUMBER	CORE MOUNTING	INDUCTANCE mH (Min)	CURRENT RATING mA	LEAKAGE INDUCTANCE uH	DC RESISTANCE Ohms (Max)	
GT-130101	Vert. / Hori.	6.00	1.50	55	0.200	
GT-130901	Vert. / Hori.	8.20	1.50	90	0.25	
GT-131301	Vert. / Hori.	33.00	0.55	400	1.45	
GT-131401	Vert. / Hori.	47.00	0.45	520	1.9	

d) EE2506 H/V :

PART NUMBER	CORE MOUNTING	INDUCTANCE mH (Min)	CURRENT RATING mA	LEAKAGE INDUCTANCE uH	DC RESISTANCE Ohms (Max)
GT-140401	Vert. / Hori.	3.300	2.50	90	0.135
GT-140601	Vert. / Hori.	12.000	1.50	230	0.330
GT-140901	Vert. / Hori.	27.000	1.00	575	0.700
GT-141001	Vert. / Hori.	47.000	0.75	930	1.250