

THROUGH HOLE COMMON MODE CHOKES Suited for LAN and Telecom Applications

Features:

- Reduces radiated EMI emissions
- Filters common mode noise for E
- Common mode attenuation from 100KHz to 1 GHz

Electrical Specifications @ 25°C-- Operating Temperature 0°Cto70°C

Part Number	No.Of Lines	Primary inductance OCL (uH MIN)	Common Mode Attenuation (dB TYP)									DCR (Ω MAX)
			100KHz	1MHz	10MHz	30MHz	50MHz	100MHz	300MHz	500MHz	1GHz	
PMC65944	2	24	1	14	28	32	33	28	13	5	-	0.30
PMC107	2	68	8	25	33	32	30	27	18	12	-	0.20
PMC67531	2	140	14	34	45	49	50	47	38	32	25	0.60
PMC87	3	69	8	22	29	29	28	26	20	15	-	0.20
PMC65554	4	24	0	21	32	38	39	34	24	13	-	0.30
PMC4000	4	36	14	24	37	40	40	38	30	24	-	0.20
PMC67501	4	50	7	34	45	49	50	47	20	15	10	0.30
PMC68002	4	68	8	24	37	41	42	40	31	27	-	0.35
PMC65542	4	1000	28	41	42	32	22	-	-	-	-	0.70
PMC65950	4	4700	40	51	37	28	23	20	-	-	-	1.00
PMC65541	4	6000	44	54	33	32	29	-	-	-	-	1.40
PMC68613	4	3290	40	51	37	28	23	20	-	-	-	1.00
PMC64683	6	25	6	18	32	38	37	32	21	17	-	0.35
PMC106	6	85	8	23	30	29	28	27	21	15	-	0.20

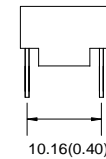
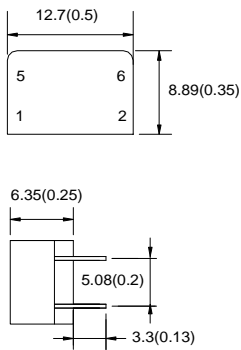
THROUGH HOLE COMMON MODE CHOKES Suited for LAN and Telecom Applications

Mechanical

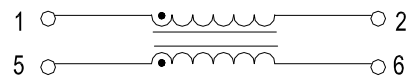
Schematic

PMC659

PMC659

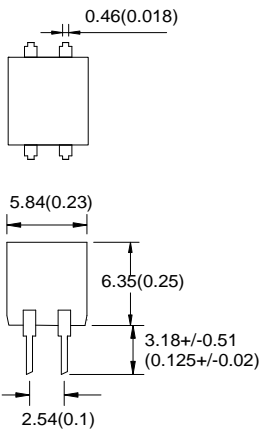


Unit: mm(inch)
Tolerances: $\pm 0.25(\pm 0.10)$

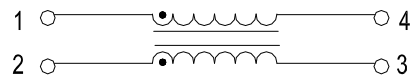


PMC107

PMC107

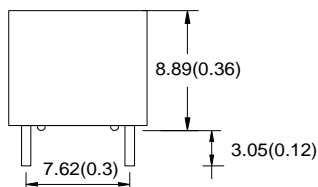
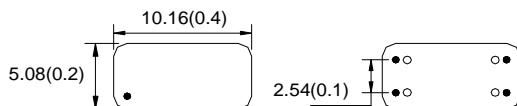


Unit: mm(inch)
Tolerances: $\pm 0.25(\pm 0.10)$

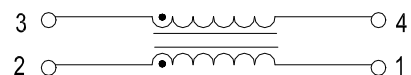


PMC675

PMC675



Unit: mm(inch)
Tolerances: $\pm 0.25(\pm 0.10)$



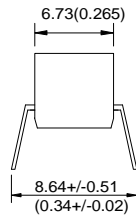
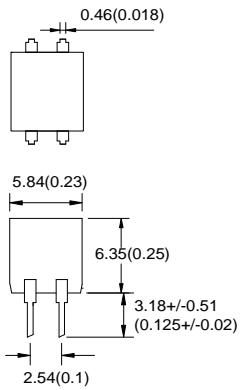
THROUGH HOLE COMMON MODE CHOKES Suited for LAN and Telecom Applications

Mechanical

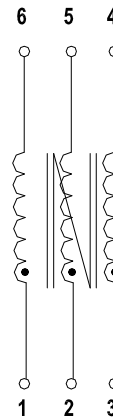
Schematic

PMC87

PMC87

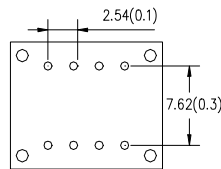
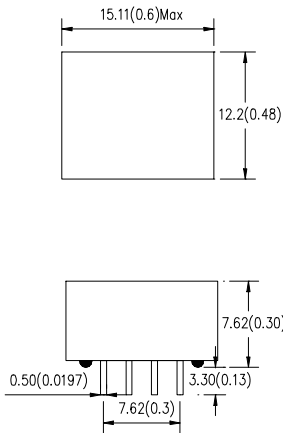


Unit: mm(inch)
Tolerances: ±0.25(±0.10)

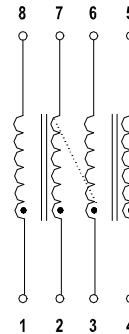


PMC655

PMC655

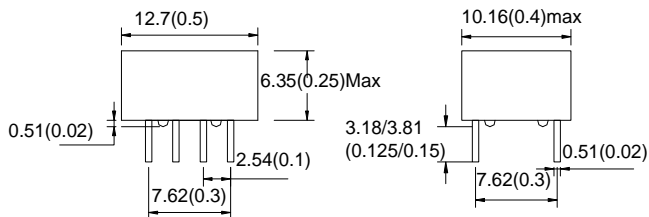


Unit: mm(inch)
Tolerances: ±0.25(±0.10)

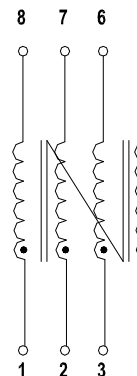


PMC400

PMC400



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



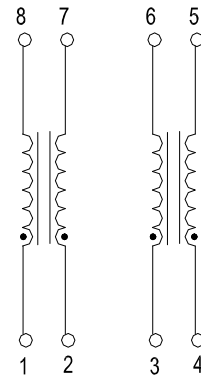
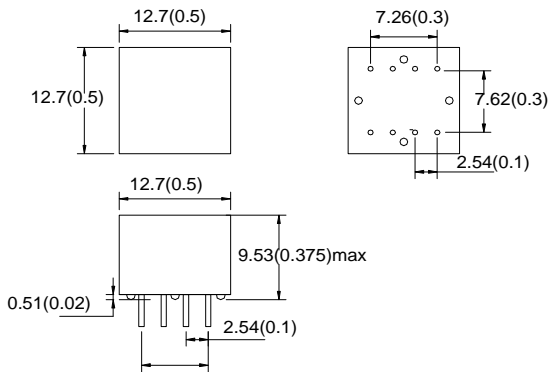
THROUGH HOLE COMMON MODE CHOKES Suited for LAN and Telecom Applications

Mechanical

Schematic

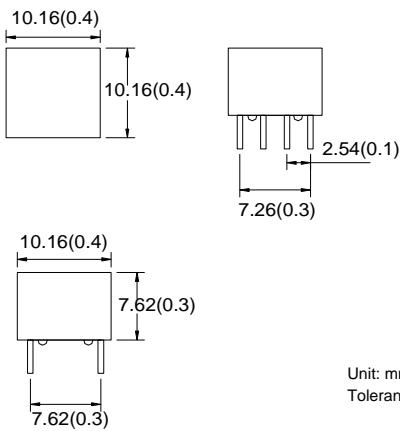
PMC675

PMC675

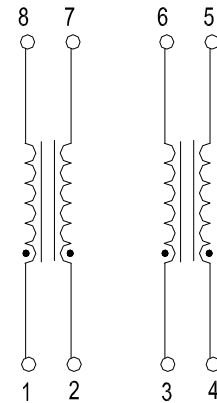


PMC680

PMC680



Unit: mm(inch)
Tolerances: $\pm 0.25(\pm 0.10)$



PMC655

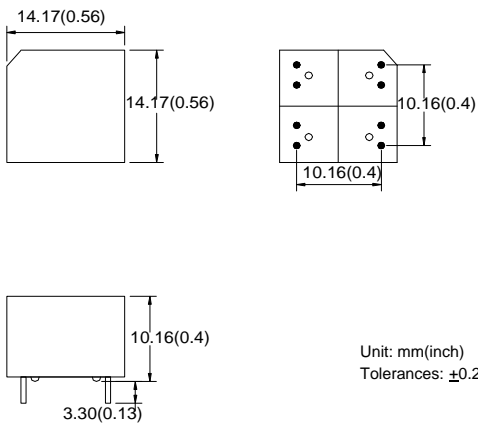
PMC659

PMC655

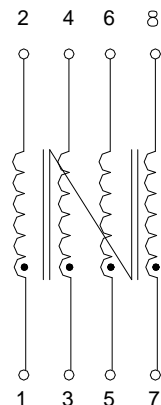
PMC655

PMC6595

PMC655



Unit: mm(inch)
Tolerances: $\pm 0.25(\pm 0.10)$



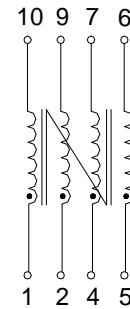
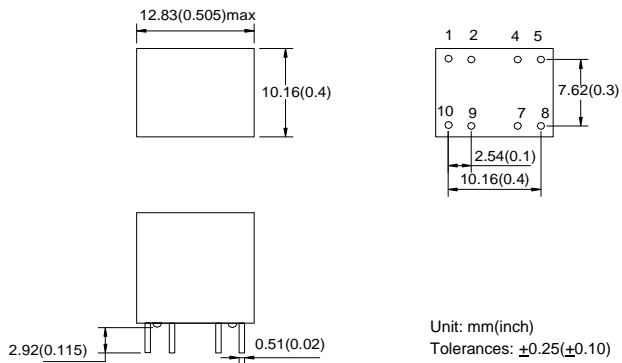
THROUGH HOLE COMMON MODE CHOKES Suited for LAN and Telecom Applications

Mechanical

Schematic

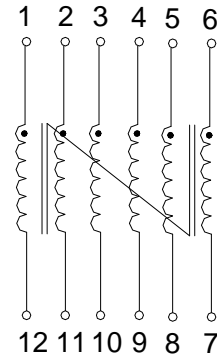
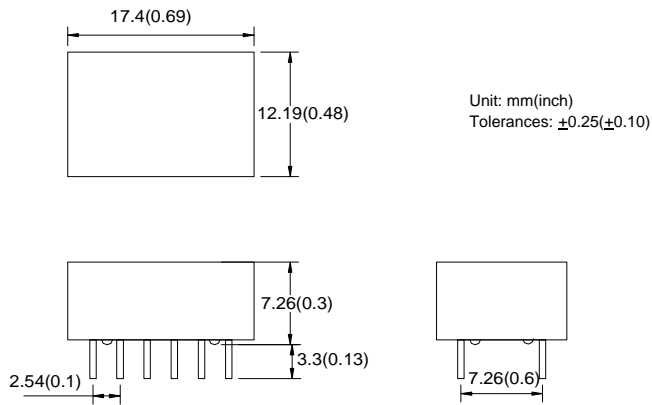
PMC686

PMC686



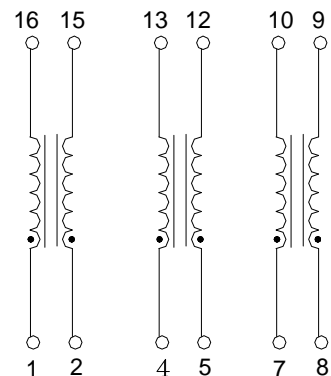
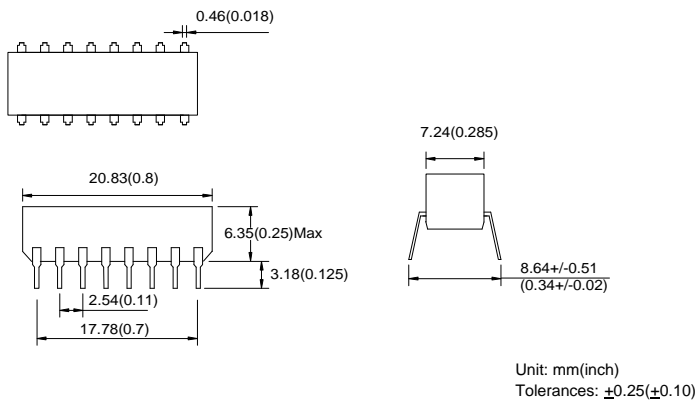
PMC646

PMC6468



PMC106

PMC106



SURFACE MOUNT COMMON MODE CHOKES Suited for LAN and Telecom Applications

Features:

- Reduces radiated EMI emissions
- Filters common mode noise for EMI reduction
- Common mode attenuation from 100KHz to 1 GHz

Electrical Specifications @ 25°C-- Operating Temperature 0°Cto70°C

Part Number	No.of Lines	Primary inductance OCL (uH MIN)	Common Mode Attenuation (dB TYP)									DCR (Ω MAX)
			100KHz	1MHz	10MHz	30MHz	50MHz	100MHz	300MHz	500MHz	1GHz	
PTCM004S	3	69	9	24	31	30	29	27	21	16	-	0.20
PTCM014S	6	68	8	22	29	30	30	29	24	19	-	0.20
PTCM015S	2	47	11	27	40	44	42	36	26	17	-	0.40
PTCM016S	3	20	6	14	27	30	30	30	30	28	25	0.40
PTCM018S	4	22.5	7	20	30	37	38	34	24	13	-	0.22
PTCM019S	4	24	8	21	32	36	37	36	30	20	-	0.25
PTCM020S	4	33	2	14	20	19	19	18	14	8	3	0.20
PTCM021S	4	36	7	23	35	38	38	36	29	24	-	0.50
PTCM022S	4	37	8	21	28	28	28	27	25	22	-	0.30
PTCM023S	4	47	3	19	32	36	35	29	12	6	-	0.38
PTCM024S	4	4700+30%	40	51	38	30	25	20	14	13	-	1.20
PTCM025S	6	21	6	19	28	34	35	36	34	29	1	0.35
PTCM027S	8	36	8	24	36	39	35	29	18	11	-	0.35
PTCM028S	8	68	8	24	30	29	27	24	16	11	-	0.20
PTCM029S	10	7.5(100KHz 1v)	4	9	20	25	26	24	16	11	-	0.20

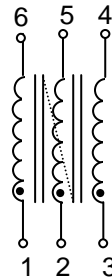
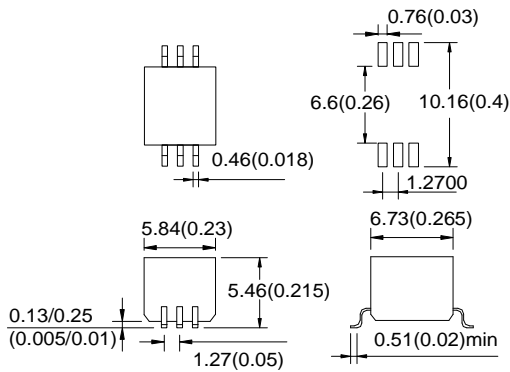
THROUGH HOLE COMMON MODE CHOKES Suited for LAN and Telecom Applications

Mechanical

Schematic

PTCM00

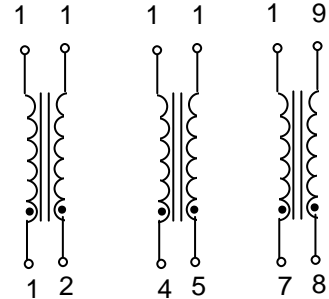
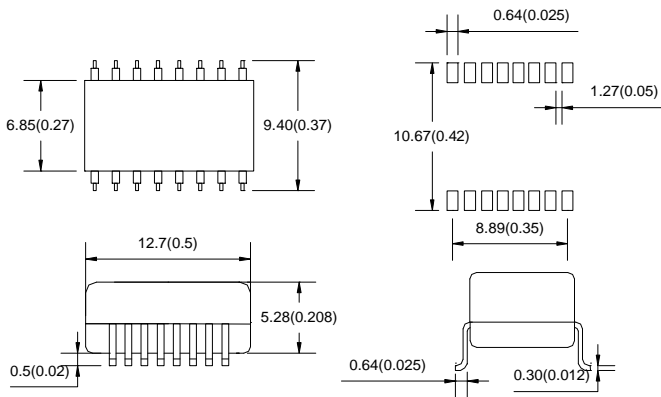
PTCM00



Unit: mm(inch)
Tolerances: $\pm 0.25(\pm 0.10)$

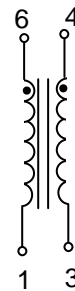
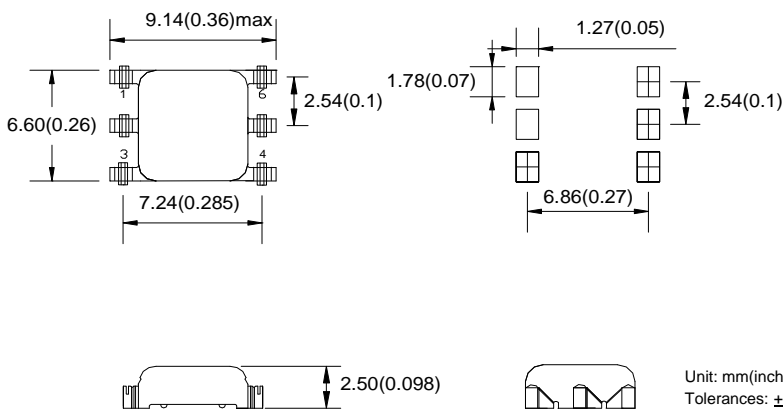
PTCM01

PTCM01



PTCM01

PTCM01



Unit: mm(inch)
Tolerances: $\pm 0.25(\pm 0.10)$

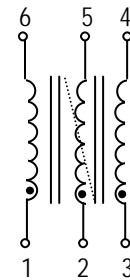
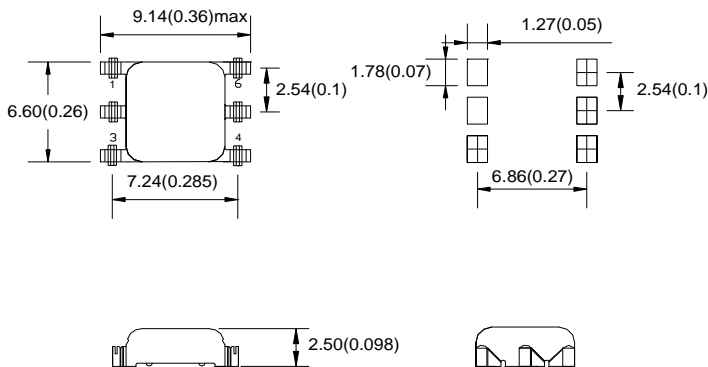
THROUGH HOLE COMMON MODE CHOKES Suited for LAN and Telecom Applications

Mechanical

Schematic

PTCM01

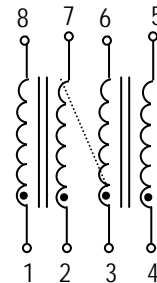
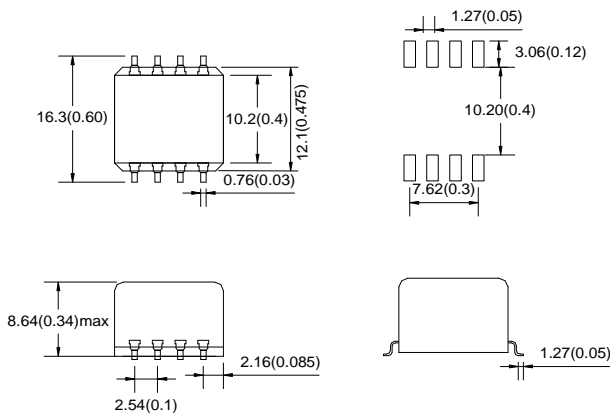
PTCM01



Unit: mm(inch)
Tolerances: $\pm 0.25(\pm 0.10)$

PTCM01

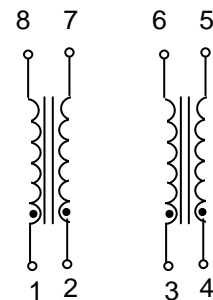
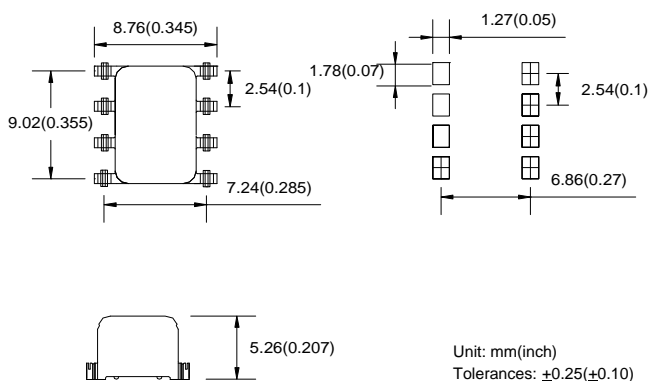
PTCM01



Unit: mm(inch)
Tolerances: $\pm 0.25(\pm 0.10)$

PTCM01

PTCM01



Unit: mm(inch)
Tolerances: $\pm 0.25(\pm 0.10)$

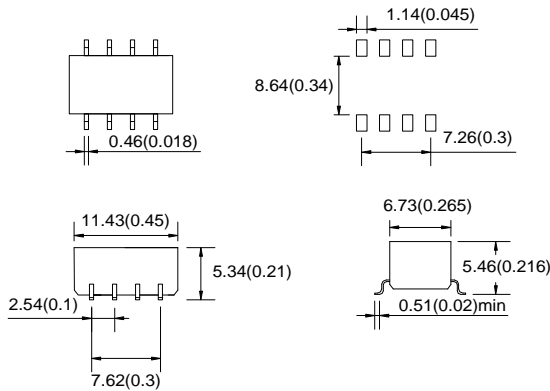
COMMON MODE CHOKES Suited for LAN and Telecom Applications

Mechanical

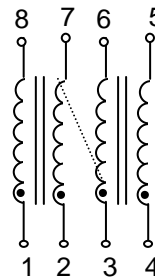
Schematic

PTCM02

PTCM02

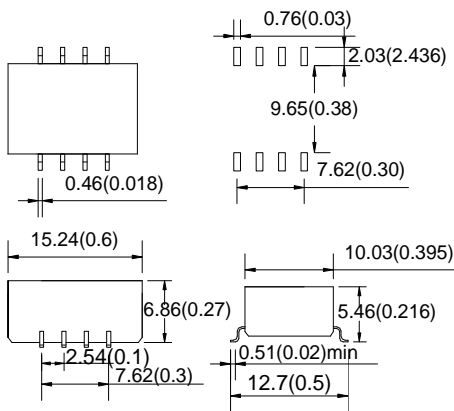


Unit: mm(inch)
Tolerances: $\pm 0.25(\pm 0.10)$

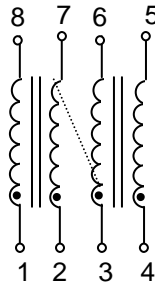


PTCM02

PTCM02

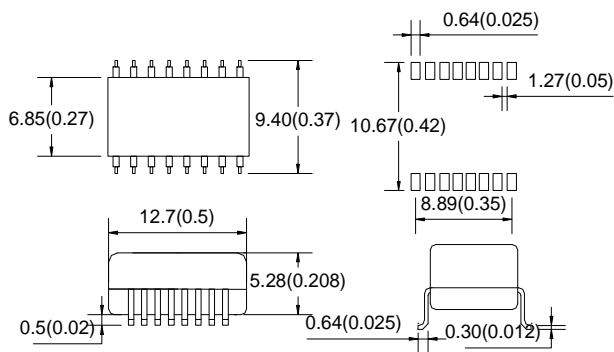


Unit: mm(inch)
Tolerances: $\pm 0.25(\pm 0.10)$

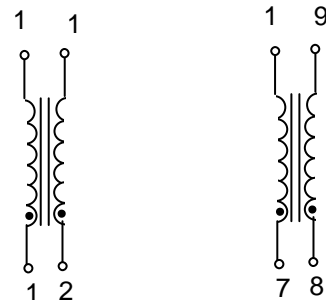


PTCM02

PTCM02



Unit: mm(inch)
Tolerances: $\pm 0.25(\pm 0.10)$



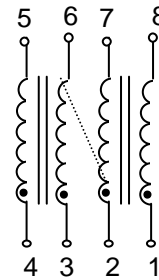
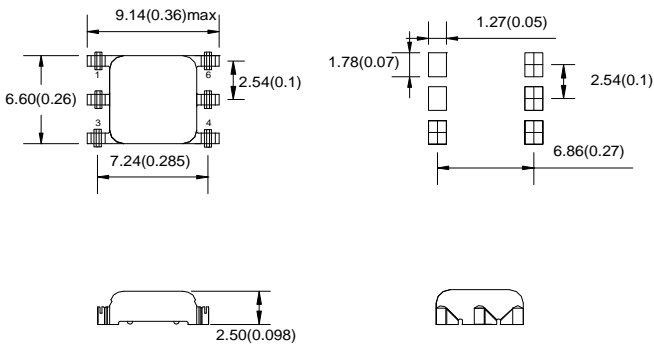
THROUGH HOLE COMMON MODE CHOKES Suited for LAN and Telecom Applications

Mechanical

Schematic

TCM023

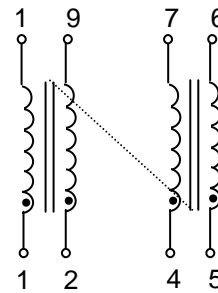
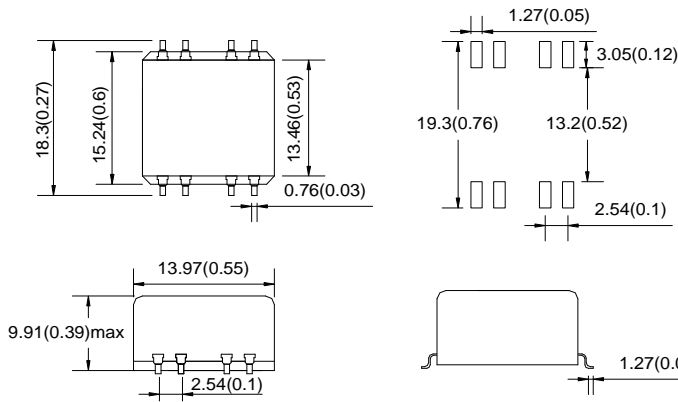
TCM023



Unit: mm(inch)
Tolerances: $\pm 0.25(\pm 0.10)$

PTCM02

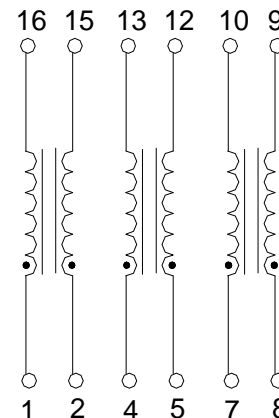
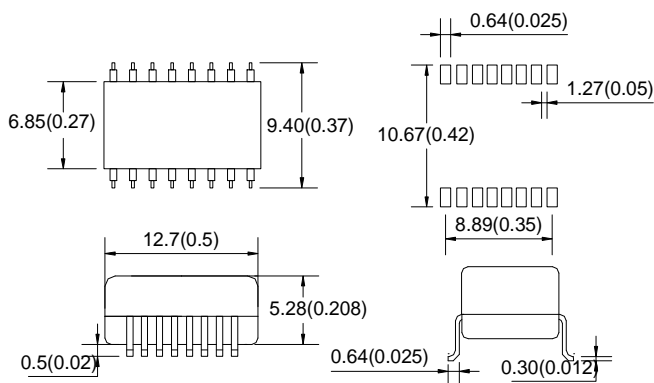
PTCM02



Unit: mm(inch)
Tolerances: $\pm 0.25(\pm 0.10)$

PTCM02

PTCM02



Unit: mm(inch)
Tolerances: $\pm 0.25(\pm 0.10)$

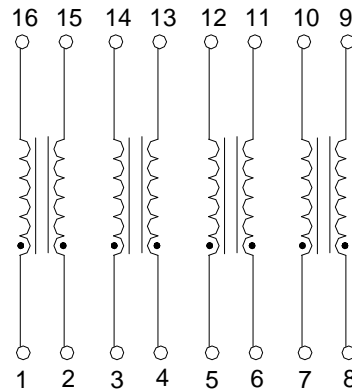
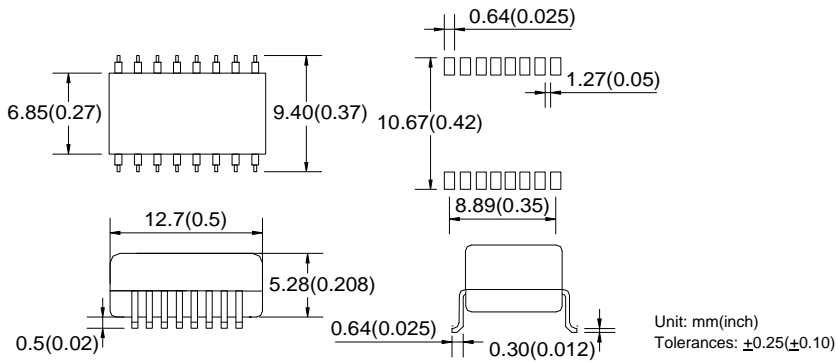
THROUGH HOLE COMMON MODE CHOKES Suited for LAN and Telecom Applications

Mechanical

Schematic

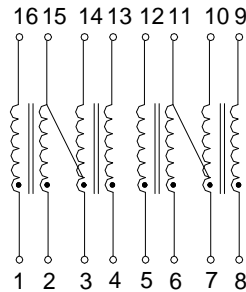
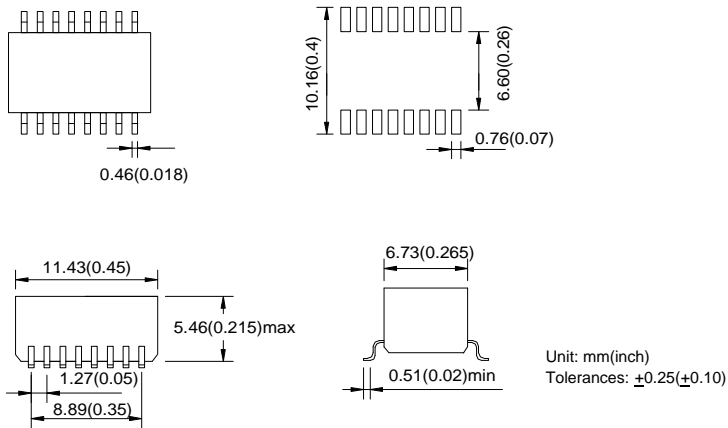
TCM027

TCM027



TCM028

TCM028



TCM029

TCM029

