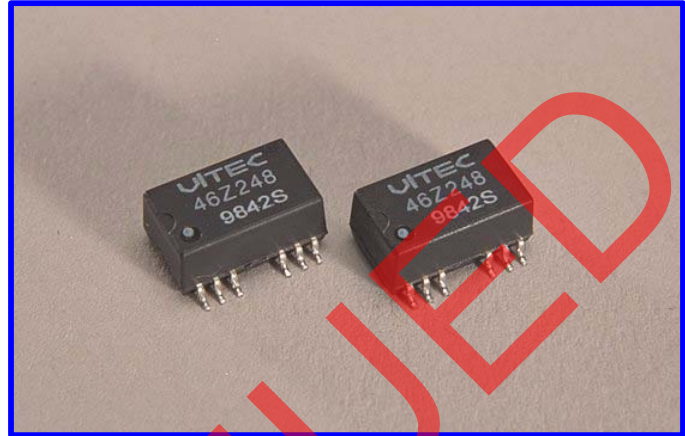


TYPE 46Z - SMD ISOLATION TRANSFORMERS

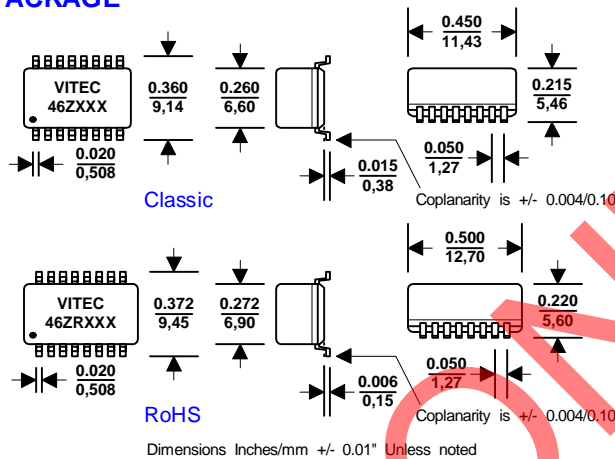
Ethernet/10Base-T

FEATURES

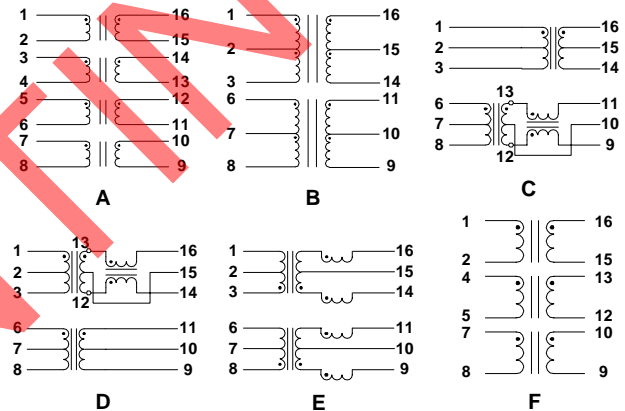
- Designed to meet or exceed IEEE 802.3.
- High isolation voltage to comply with international safety requirement for LAN.
- SMD packages for pick and place manufacturing.
- Designed for vapor phase and IR reflow soldering.
- Common mode choke available.



PACKAGE



SCHEMATIC



ELECTRICAL CHARACTERISTICS @ 25°C

Part Number	Turns Ratio +/- 5%	LP	Pri/Sec CC	LL	DCR	Dielectric Test	Primary Pins	Schem.		
									uH MIN	pF MAX
Classic 46Z205	RoHS 46ZR205	2CT:1CT	1CT:1CT	100	10	0.40	0.50	2000	1-3/6-8	B
46Z248	46ZR248	1CT:1.41CT	1CT:1CT	200 *	15	0.50	0.40	2000	6-8/1-3	B
46Z288	46ZR288	1CT:2CT	1CT:1CT	200 *	10	0.30	0.30	2000	6-8/1-3	B
46Z301	TBD	1:1, 3 coils		40	8	0.20	0.25	2000	1-2/4-5/7-8	F
46Z302	TBD	1:1, 3 coils		75 *	10	0.20	0.20	2000	1-2/4-5/7-8	F
46Z303	TBD	1:1, 3 coils		100 *	10	0.20	0.30	2000	6-8/1-3	F
46Z304	TBD	1:1, 3 coils		150 *	12	0.20	0.30	2000	1-2/4-5/7-8	F
46Z307	TBD	1CT:1CT	1CT:1CT	200	12	0.30	0.30	2000	1-3/6-8	B
46Z308	TBD	1:1, 3 coils		350	16	0.30	0.35	2000	1-2/4-5/7-8	F
46Z343	TBD	1CT:2CT	1CT:1CT	200	12	0.30	1.00	2000	1-3/6-8	D
46Z347	TBD	1CT:1CT	1CT:1CT	200	10	0.25	1.00	1500	1-3/6-8	D
46Z348	46ZR348	1CT:1.41CT	1CT:1CT	200	12	0.50	0.60	2000	6-8/1-3	E
46Z349	TBD	1CT:2CT	1CT:1CT	140 **	12	0.10	0.60	2000	6-8/1-3	E
46Z352	TBD	2CT:1CT	1CT:1CT	140	12	0.30	1.00	1500	1-3/6-8	E
46Z388	TBD	1CT:2CT	1CT:1CT	200	10	0.30	0.50	2000	6-8/1-3	C
46Z480	TBD	--	1:1 (4X)	140	12	0.20	0.40	2000	1-2/3-4	A
46Z481	TBD	1:1.41, (4X)	--	140	12	0.20	0.40	2000	1-2/3-4,5-6/7-8	A

Notes: * Lp reading tolerance is +/-30%
** Tested on pin 1-3.