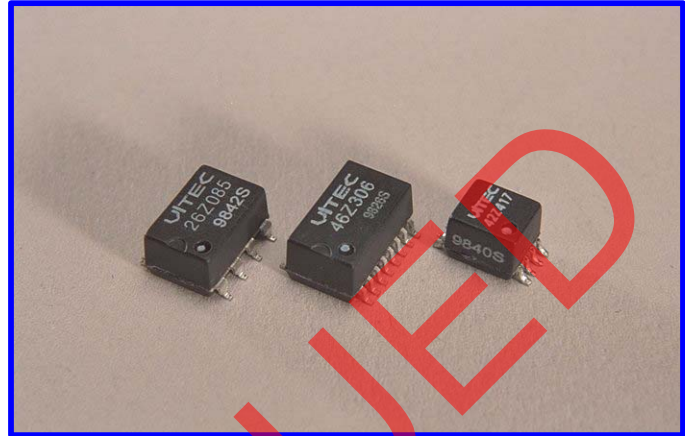


SMD COMMON MODE CHOKES

LAN and Telecom

FEATURES

- Reduces EMI noise in the common mode providing better performance for FCC.
- IEEE 802.3 and IEEE 802.5 compatible.
- SMD packages for pick and place manufacturing.
- Designed for vapor phase and IR reflow soldering.
- Tape and Reel packaging available, please call factory.
- RoHS compliant product available for select packages.



ELECTRICAL CHARACTERISTICS @ 25°C

Part Number		OCL	Common Mode Attenuation					Crosstalk	LL	CC	DCR	Dielectric Strength	Case Style Schematic
			uH	100Khz	10Mhz	50Mhz	100Mhz						
Classic	RoHS	MIN	dB TYP	dB TYP	dB TYP	dB TYP	dB TYP	0-25 MHz	uH	pF	Ohms	Vrms	
								dB MAX	MAX	MAX	MAX	MIN	
26Z085	26ZR085	36.0	--	--	--	--	--	45	0.30	25	0.35	500	4E
26Z091	26ZR091	24.0	--	15	--	20	--	--	0.20	15	0.20	500	4I
28Z550	28ZR550	22.5	7	30	38	34	24	--	--	--	0.22	--	3H
28Z551	28ZR551	100.0	14	44	49	44	34	--	--	--	0.60	--	3E
42Z417	42ZR417	68	1	22	21	19	18	--	0.20	15	0.20	500	2I
46Z151	N/A	40.0	7	35	37	32	21	--	0.30	25	0.20	500	1G
46Z157	N/A	67.0	9	31	29	27	21	--	--	--	0.20	--	1F
46Z238	Call Factory	37.0	8	28	28	27	25	--	--	--	0.30	--	5C
46Z259	Call Factory	85.0	8	30	27	24	16	--	0.25	--	0.20	500	5D
46Z306	46ZR306	85.0	8	29	30	29	24	--	0.25	--	0.20	500	5B
46Z309	Call Factory	21.0	6	28	35	36	34	--	--	--	0.35	--	5B
46Z408	Call Factory	36.0	8	36	35	29	18	--	--	--	0.35	--	5A

SMD COMMON MODE CHOKES

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<p>PACKAGE 1</p>	<p>SCHEMATIC A</p>	<p>SCHEMATIC B</p>	<p>SCHEMATIC C</p>
<p>PACKAGE 2</p>	<p>SCHEMATIC D</p>	<p>SCHEMATIC E</p>	<p>SCHEMATIC F</p>
<p>PACKAGE 3</p>	<p>SCHEMATIC G</p>	<p>SCHEMATIC H</p>	<p>SCHEMATIC I</p>
<p>PACKAGE 4</p>			
<p>PACKAGE 5</p>			