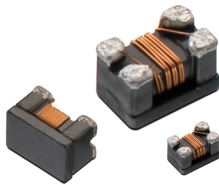


ACMA Series

Common Mode Filters For Automotive Signal Line

Size 3225



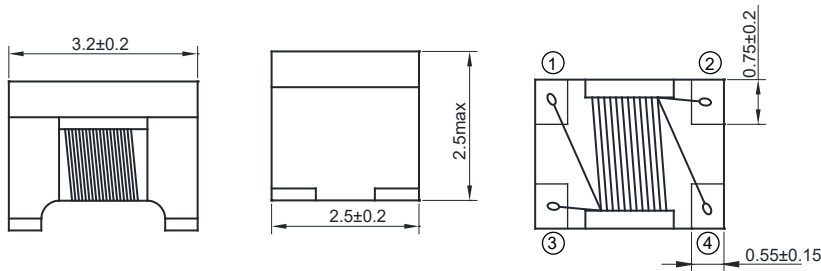
FEATURES

- Compact products, whose characteristics are equivalent to that of conventional products
- Common mode filters for Signal Line
Operating temperature range: -55 to $+125^{\circ}\text{C}$
- Compliant with AEC-Q200
- Quantity: 2000pcs

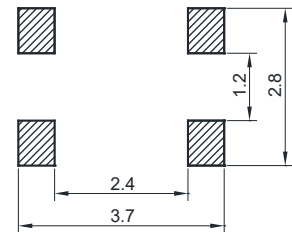
APPLICATION

- CAN-BUS, FlexRay system

Dimensions: [mm]



Land Pattern: [mm]



Electrical Properties:

Part No	Z @ 10 MHz Min. (Ω)	Z @ 10 MHz Typ. (Ω)	L @ 100kHz/0.1V +50%/-30% (μH)	I_R Max. (mA)	R_{DC} Max. (Ω)	V_{DC} (Volts)	IR (M Ω)
ACMA3225-110Y	300	550	11	300	0.4	80	10
ACMA3225-220Y	500	1100	22	250	0.5	80	10
ACMA3225-510Y	1000	2600	51	200	0.7	80	10
ACMA3225-101Y	2200	5100	100	150	1.5	80	10

I_R referring to 20K self-heating above ambient temperature

Typical Electrical Characteristics:

