

MTSVAR1206 Series SMD Varistors - 1206 Size

Webpage



Sample kit



Buy Online



Support



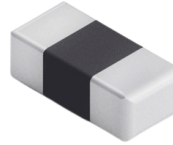
Tools



Features

- High Reliability
- EMI/RFI attenuation
- Multi-strike capability
- High Current Handling
- High Energy Absorption (Load Dump)
- Operating temperature: -55°C ~ +125°C

Product Image

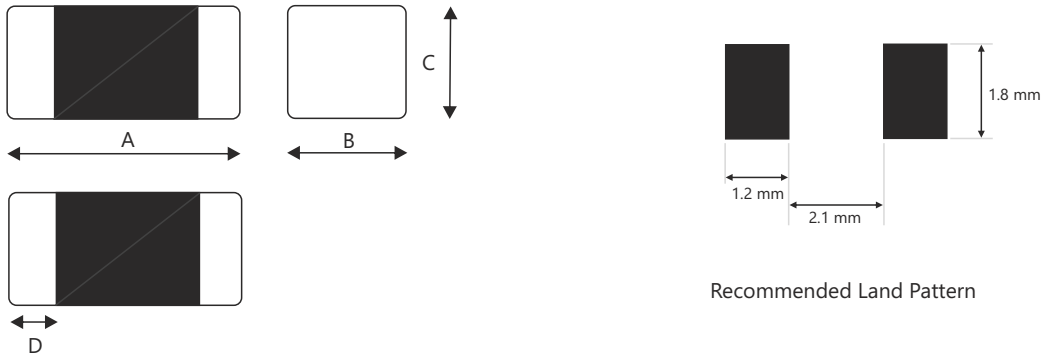


*Displayed image is only for reference purpose, original product may vary.

Applications

- Sensors
- Module load dump protection
- CAN, LIN, FLEXRAY based modules
- Motor/Inductive load transient suppression
- Protection of Components and Circuits Sensitive to ESD Transients occurring on Power supplies, Control and Signal Line

Dimensions



A (mm)	B (mm)	C (mm)	D (mm)
3.2 ± 0.30	1.60 ± 0.20	1.7 Max	0.25~0.75 Typ

Electrical Specifications

Part Number	Working voltage		Varistor voltage @ 1mA DC		Maximum Clamping Voltage 8/20 μs, 1A (Vc)		Energy Absorb	Peak Current
	DC (V)	AC (V)	VB	ΔVB	Volts	Ic (A)	10/1000 μs Joules	8/20 μs Amps
MTSVAR12069R0	9	7	13	± 15%	24	1	0.5	200
MTSVAR1206120	12	9	18	± 15%	30	1	0.5	200
MTSVAR1206140	14	11	20	± 10%	34	1	0.5	200
MTSVAR1206160	16	12	22	± 10%	36	1	0.5	200
MTSVAR1206180	18	14	25	± 10%	42	1	0.5	200
MTSVAR1206220	22	17	28	± 10%	46	1	0.5	200
MTSVAR1206240	24	18	30	± 10%	52	1	0.5	200
MTSVAR1206260	26	20	34	± 10%	58	1	0.6	200
MTSVAR1206280	28	22	37	± 10%	63	1	0.6	200
MTSVAR1206300	30	25	39	± 10%	66	1	0.6	200
MTSVAR1206330	33	26	42	± 10%	72	1	0.6	200
MTSVAR1206380	38	30	47	± 10%	80	1	0.6	200
MTSVAR1206420	42	33	53	± 10%	90	1	0.6	200
MTSVAR1206450	45	35	56	± 10%	96	1	0.6	200
MTSVAR1206480	48	37	60	± 10%	102	1	0.6	200
MTSVAR1206560	56	40	68	± 10%	116	1	0.6	200
MTSVAR1206600	60	45	76	± 10%	129	1	0.6	200
MTSVAR1206650	65	50	82	± 10%	139	1	0.6	200
MTSVAR1206750	75	55	94	± 10%	160	1	0.6	200
MTSVAR1206850	85	60	100	± 10%	175	1	0.6	200

NOTE:

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