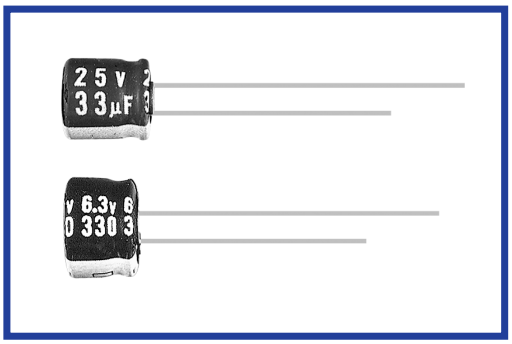
MS5 SERIES

MS7 SERIES

85℃ 5mm,7mm Height.



◆EATURES

・RoHS compliance.

◆SPECIFICATIONS

Items	Characteristics	
	MS5	MS7
Category Temperature Range	−40～+85℃	
Rated Voltage Range	4～50V.DC	4～63V.DC
Capacitance Tolerance	±20%(20℃,120Hz)	
Leakage Current(MAX)	I=0.01CV or 3μA whichever is greater. (After 2 minutes application of rated voltage) I=Leakage Current(μA) C=Rated Capacitance(μF) V=Rated Voltage(V)	
(tanδ) Dissipation Factor(MAX)	(20℃,120Hz)	
Endurance	After applying rated voltage with rated ripple current for 1000 hrs at 85℃, the capacitors shall meet the following requirements.	
Low Temperature Stability Impedance Ratio(MAX)	(120Hz)	

Rated Voltage (V)		4	6.3	10	16	25	35	50	63
tanδ	MS5	0.35	0.26	0.22	0.18	0.16	0.14	0.12	
	MS7	0.35	0.24	0.20	0.17	0.15	0.13	0.10	0.10

Capacitance Change	Within ±25%(MS7:±20%)of the initial value.
Dissipation Factor	Not more than 200% of the specified value.
Leakage Current	Not more than the specified value.

Rated Voltage (V)		4	6.3	10	16	25	35	50	63
MS5	Z(−25℃)/Z(20℃)	7	6	4	4	3	2	2	
	Z(−40℃)/Z(20℃)	15	12	10	8	6	4	4	
MS7	Z(−25℃)/Z(20℃)	7	4	3	3	2	2	2	2
	Z(−40℃)/Z(20℃)	15	10	8	6	4	4	4	4

◆PART NUMBER

□□□	MS5/MS7	□□□□□	□	□□□	□□	D×L
Rated Voltage	Series	Rated Capacitance	Capacitance Tolerance	Option	Lead Forming	Case Size

※Please contact our sales office for further details, such as size composition.

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