

MHR Series

Featuring thick-film resistors, the Murata MHR series of high-voltage resistors is available in compact and thin SIP packages. Variants with small deviations are also available on request.



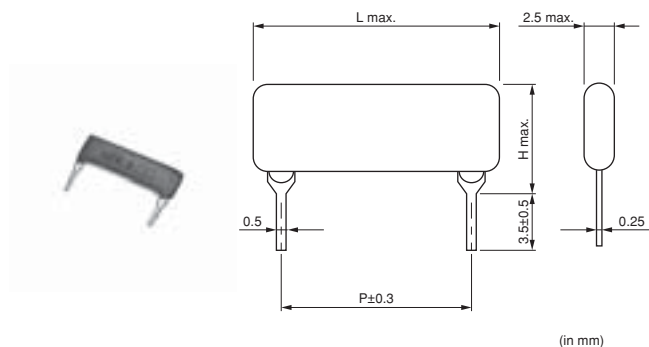
Part Number (Type Name)	Resistance Range (MΩ)	Max Rated Voltage (Single Use) (kV)	Max Rated Voltage (Molded Use) (kV)	Rated Power (W)
MHR0307SA	1 to 500	2.0	3	0.3
MHR0309SA	1 to 600	3.5	5	0.5
MHR0312SA	1 to 1000	5.0	7	0.6
MHR0314SA	1 to 1000	6.0	10	0.7
MHR0317SA	1 to 1000	7.0	12	0.8
MHR0319SA	1 to 1000	8.0	14	1.0
MHR0409SA	1 to 1000	3.5	10	0.6
MHR0412SA	1 to 1000	5.0	10	0.8
MHR0414SA	1 to 1000	6.0	10	1.0
MHR0417SA	1 to 1000	7.0	12	1.1
MHR0419SA	1 to 1000	8.0	14	1.2
MHR0422SA	1 to 1000	9.0	16	1.3
MHR0424SA	1 to 1000	10.0	18	1.4
MHR0429SA	10 to 1000	12.0	22	1.7
MHR0609SA	1 to 1000	3.5	10	0.8
MHR0612SA	1 to 1000	5.0	10	1.0
MHR0614SA	1 to 1000	6.0	12	1.2
MHR0617SA	1 to 1000	7.0	14	1.3
MHR0619SA	1 to 1000	8.0	16	1.4
MHR0622SA	1 to 1000	9.0	18	1.5
MHR0624SA	1 to 1000	10.0	20	1.6

Standard Resistance Value Step : 10,15,20,25,30,40,50,68,80

Detail >

High Voltage Resistors

●MHR_SA Series



Part Number	Resistance (min.) (M ohm)	Resistance (max.) (M ohm)	Rated Voltage (Single Use) (kV)	Rated Voltage (Molded Use) (kV)	Rated Power (W)	Lead Pitch P (mm)	Length L (mm)	Height H (mm)
MHR0307SA○○○△□□	1	500	2	3	0.3	5.08	7.6	5.0
MHR0309SA○○○△□□	1	600	3.5	5	0.5	7.62	10.1	5.0
MHR0312SA○○○△□□	1	1000	5	7	0.6	10.16	12.6	5.0
MHR0314SA○○○△□□	1	1000	6	10	0.7	12.70	15.1	5.0
MHR0317SA○○○△□□	1	1000	7	12	0.8	15.24	17.6	5.0
MHR0319SA○○○△□□	1	1000	8	14	1.0	17.78	20.2	5.0
MHR0409SA○○○△□□	1	1000	3.5	10	0.6	7.62	10.1	6.5
MHR0412SA○○○△□□	1	1000	5	10	0.8	10.16	12.6	6.5
MHR0414SA○○○△□□	1	1000	6	10	1.0	12.70	15.1	6.5
MHR0417SA○○○△□□	1	1000	7	12	1.1	15.24	17.6	6.5
MHR0419SA○○○△□□	1	1000	8	14	1.2	17.78	20.2	6.5
MHR0422SA○○○△□□	1	1000	9	16	1.3	20.32	22.7	6.5
MHR0424SA○○○△□□	1	1000	10	18	1.4	22.86	25.3	6.5
MHR0429SA○○○△□□	10	1000	12	22	1.7	27.94	30.5	6.5
MHR0609SA○○○△□□	1	1000	3.5	10	0.8	7.62	10.1	9.0
MHR0612SA○○○△□□	1	1000	5	10	1.0	10.16	12.6	9.0
MHR0614SA○○○△□□	1	1000	6	12	1.2	12.70	15.1	9.0
MHR0617SA○○○△□□	1	1000	7	14	1.3	15.24	17.6	9.0
MHR0619SA○○○△□□	1	1000	8	16	1.4	17.78	20.2	9.0
MHR0622SA○○○△□□	1	1000	9	18	1.5	20.32	22.7	9.0
MHR0624SA○○○△□□	1	1000	10	20	1.6	22.86	25.3	9.0

For resistance value and ratio of B circuit, please contact us.