

DSAHR

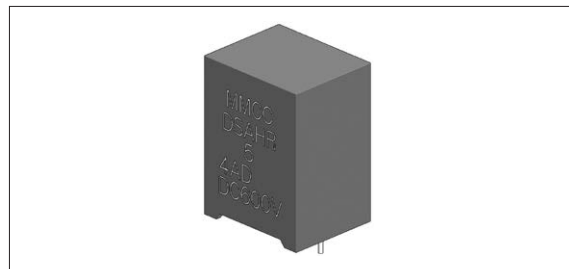
■特長

- 大きなサージ耐量を必要とする回路のサージ対策に使用可能

DSAHR

■ Features

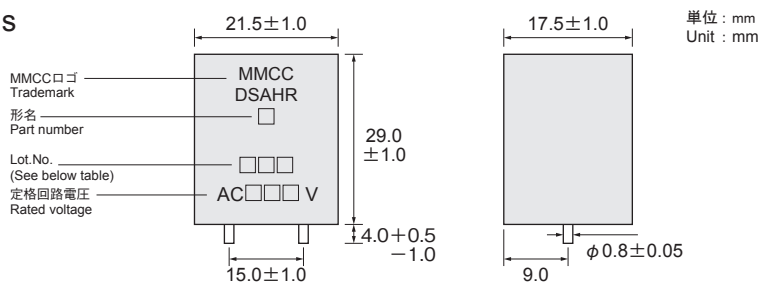
- Used to protect power supplies.



■形名構成 Part number system

DSAHR シリーズ名 Series	—	1 略号名 Abbreviation	1	AC125Vライン間及びラインアース間用 Between AC125V lines or between AC125 lines and ground	4	DC450Vライン間及びラインアース間用 Between DC450V lines or between AC125 lines and ground
			3	AC250Vライン間及びラインアース間用 Between AC250V lines or between AC250 lines and ground	5	DC600Vライン間及びラインアース間用 Between DC600V lines or between AC250 lines and ground

■形状寸法 Dimensions



■特性 Characteristics

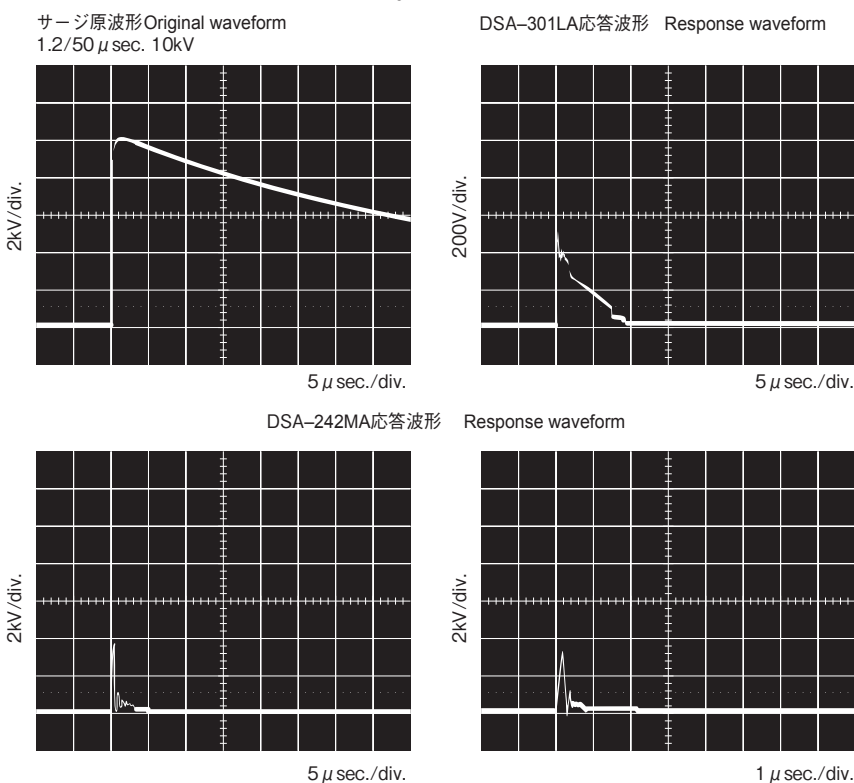
定格電圧 Rated voltage	形名 Part number	直流放電開始電圧 DC spark-over voltage Vs	絶縁抵抗 Insulation resistance IR		静電容量 Electrostatic capacitance 1kHz-6V max.	サージ耐量 Surge current capacity 8/20 μ sec.	サージ寿命 Surge life test	UL規格認定品 UL approved
			100MΩmin					1) UL1449
AC125V	DSAHR-1	500V (400~600)	100MΩmin	DC100V	5pF max.	5000A	8/20 μ sec. 100A 300times	○
AC250V	DSAHR-3	800V (640~960)		DC250V				○
DC450V	DSAHR-4	1,200V (960~1,440)		DC450V				○
DC600V	DSAHR-5	1,500V (1,200~1,800)		DC600V				○

1) : UL Standard UL 1449 File No. E318314

■ DSAZR, DSANR, DSAHR  
Lot No. 表示法 Lot No. system

Lot No.表示法		Lot No. system	
捺印: 白色 Marking color:white (DSAZR: gray)			
Lot No.の左から第1文字: 製造場所を示す英文字 Lot No. first character: factory			
Lot No.の左から第2文字: 製造年の下1桁 Lot No. second character: manufactured year (Last one digit)			
Lot No.の左から第3文字: 製造月(下記参照) Lot No. third character: manufacture month (See table below)			
月 month	1	2	3
略号 Code	A	B	C
	4	5	6
	D	E	F
	7	8	9
	G	H	J
	10	11	K
	L	12	M
例: E5D 2005年4月製造 Example: E5D manufacture April, 2005			

■ DSAシリーズのサージ応答特性(参考値) Surge response characteristics of DSA series (Reference)



DSANR

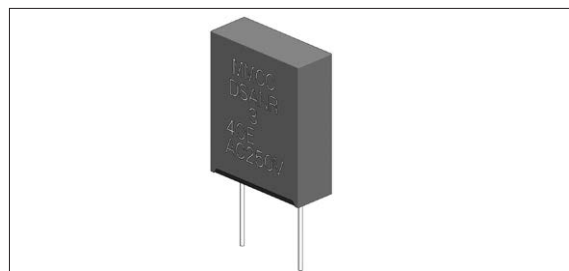
■ 特長

- 各種電源回路に使用可能
- UL, TÜV規格認定品もあり

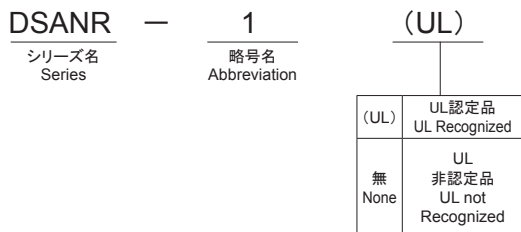
DSANR

■ Features

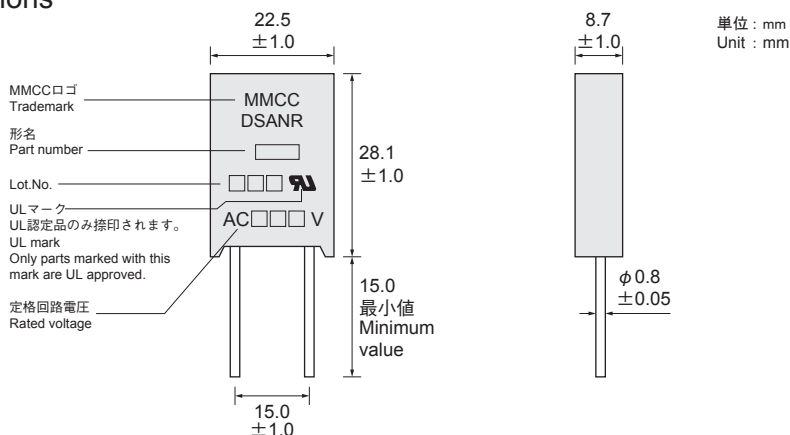
- Used to protect power supplies.
- Some models are recognized by UL, TÜV.



■ 形名構成 Part number system



■ 形状寸法 Dimensions



■ 特性 Characteristics

定格電圧 Rated voltage	形名 Part number	直流放電開始電圧 DC spark-over voltage Vs	絶縁抵抗 Insulation resistance IR		静電容量 1kHz-6V max. Electrostatic capacitance 1kHz-6V max. C	サージ耐量 8/20 μ sec. Surge current capacity 8/20 μ sec.	サージ寿命 Surge life test.	AC耐電圧 Withstanding voltage	UL規格認定品 UL approved	EN認証 EN approved
			100MΩmin.						1) UL1449	2) EN62368-1
AC125V	DSANR-1	500V (400~600)		100MΩmin.	DC100V	2pF max.	1000A	8/20 μ sec. 100A 500 times	—	○
	DSANR-2	600V (480~720)	DC250V		—				○	—
	DSANR-2A	800V (640~960)	—		—				—	—
	DSANR-2B	1,100V (880~1,320)	—		—				—	—
	DSANR-4	2,400V (1,920~2,880)	DC500V		AC1,000V-1min. AC1,200V-3sec.				○	—
	DSANR-6	3,600V (2,880~4,320)	—		AC1,800V-3sec.				—	—
AC250V	DSANR-3	800V (640~960)	100MΩmin.	DC250V	2pF max.	1000A	8/20 μ sec. 100A 500 times	—	○	—
	DSANR-3A	1,400V (1,120~1,680)		DC500V				—	—	—
	DSANR-5	3,000V (2,400~3,600)		—				AC1,500V-1min.	○	○
	DSANR-6A	3,600V (2,880~4,320)		DC500V				AC1,800V-3sec.	—	○
	DSANR-9	4,000V (3,200~4,800)		—				AC2,000V-1min.	—	○
	DSANR-10B	4,500V (3,600~5,400)		DC1000V				AC2,000V-1min.	—	○

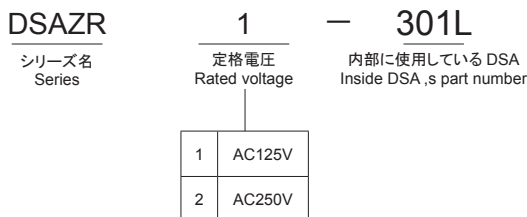
1) : UL Standard UL 1449 File No. E318314  
2) : TÜV Report No. J9251508

DSAZR

■特長

- 各種電源回路に使用可能
- TVのアンテナ入力回路のサージ対策に使用可能
- UL、CSA、TÜV規格認定品もあり

■形名構成 Part number system



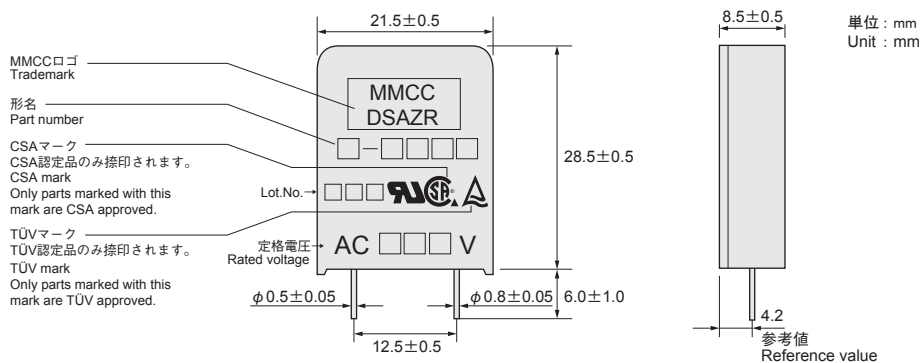
DSAZR

■ Features

- Used to protect power supplies.
- Excellent for protecting TV-tuner circuits.
- Some models are recognized by UL, CSA and TÜV.



■形状寸法 Dimensions



■特性 Characteristics

定格電圧 Rated voltage	形名 Part number	直流放電開始電圧 DC spark-over voltage Vs	絶縁抵抗 Insulation resistance IR	静電容量 Electrostatic capacitance 1kHz-6V max. C	サージ耐量 Surge current capacity 8/20 μ sec.	サージ寿命 Surge life test.	AC耐電圧 Withstanding voltage	UL規格認定品 UL recognized	CSA認証 CSA approved	EN認証 EN approved	
								1) UL1449	2) C22.2No.269.4-17	3) EN62368-1	
AC125V	DSAZR1-301L	500V (400~600)	100MΩmin.	DC100V	2pF max.	1000A	8/20 μ sec. 100A 300 times	—	○	—	
	DSAZR1-501M	600V (480~720)		DC250V				—	○	—	
	DSAZR1-102M	1,100V (880~1,320)		DC500V				—	—	—	
	DSAZR1-242M	2,400V (1,920~2,880)						AC1,000V-1min. AC1,200V-3sec.	○	○	—
	DSAZR1-282M	2,800V (2,240~3,360)						AC1,250V-3sec.	—	○	—
	DSAZR1-302M	3,000V (2,400~3,600)						AC1,500V-1min.	○	○	—
	DSAZR1-362M	3,600V (2,880~4,320)						AC1,800V-3sec.	○	○	—
	DSAZR1-402M	4,000V (3,200~4,800)						AC2,000V-1min.	○	○	—
DSAZR1-452M	4,500V (3,600~5,400)	DC1000V	○	○	—						
AC250V	DSAZR2-501M	800V (640~960)	DC250V	—	○	—					
	DSAZR2-102M	1,400V (1,120~1,680)	DC500V	—	—	—					
	DSAZR2-242M	2,400V (1,920~2,880)		AC1,000V-1min. AC1,200V-3sec.	○	—	—				
	DSAZR2-302M	3,000V (2,400~3,600)		AC1,500V-1min.	○	○	○				
	DSAZR2-362M	3,600V (2,880~4,320)		AC1,800V-3sec.	○	○	○				
	DSAZR2-402M	4,000V (3,200~4,800)		AC2,000V-1min.	○	○	○				
	DSAZR2-452M	4,500V (3,600~5,400)	DC1000V	○	○	○					

1) : UL Standard UL 1449 File No. E318314  
2) : CSA Standard File No. CA87070  
3) : TÜV Report No. J9251508