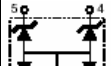
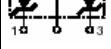


# SURFACE MOUNT DEVICES FOR HYBRID APPLICATIONS

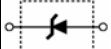
PLASTIC MATERIAL USED CARRIES UL 94V-0

TYPE	Marking	Zener Voltage VZ (V) @ IZT			Test current	Working Peak Reverse Voltage	Maximum Reverse Leakage Current	Maximum Reverse Current	Maximum reverse Voltage @IRSM	Outline No.	Equivalent Circuit Diagram
		Min	Nom	Max							
		Volts	Volts	Volts	IZT(mA)	Vrwm(V)	IR(uA)	Ipp(A)	Vc(V)		


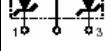
## 20W SURFACE MOUNT ESD TRANSIENT VOLTAGE SUPPRESSORS

LTVSV3VADESPT	-	5.3	5.6	5.9	1	3	1	1.6	13	SOT-553	
LTVSK3VADESPT	-	5.3	5.6	5.9	1	3	1	1.6	13	SC-88A	

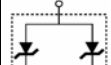
## 40W SURFACE MOUNT ESD TRANSIENT VOLTAGE SUPPRESSORS

LTVSS3.3VESPT	-	3.5			0.002	3.3	0.5	5	8	SC-79	
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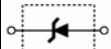
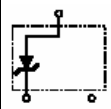
## 100W SURFACE MOUNT TRANSIENT VOLTAGE SUPPRESSORS

TVSV5VADPT	-	6	-	-	1	5	1	9	125	SOT-563	
TVSD5VADPT	-	6	-	-	1	5	5	8	12.5	SC-88	

## 125W SURFACE MOUNT ESD TRANSIENT VOLTAGE SUPPRESSORS

ULTVST5VESPT	-	6	-	-	1	5	1	5	22	SC-75	
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## 150W SURFACE MOUNT ESD TRANSIENT VOLTAGE SUPPRESSORS

TVSG35VCESPT		6.2	-	-	1	5	0.05	9.4	18.6	SOD-923	
TVSS3.3VESPT	ZE	5	-	-	1	3.3	0.05	11.2	14.1	SC-79	
TVS3VAESPT	-	4.8	-	5.2	1	3	1	10	15	SOT-23	
TVS3.6VAESPT	-	5.4	-	5.8	1	3.6	1	10	17	SOT-23	
TVS4.2VAESPT	-	6	-	6.5	1	4.2	1	10	19	SOT-23	

★ Add the "GP" after part number to stand for Halogens-free

# SURFACE MOUNT DEVICES FOR HYBRID APPLICATIONS

PLASTIC MATERIAL USED CARRIES UL 94V-0

TYPE	Marking	Zener Voltage VZ (V) @ IZT			Test current	Working Peak Reverse Voltage	Maximum Reverse Leakage Current	Maximum Reverse Current	Maximum reverse Voltage @IRSM	Outline No.	Equivalent Circuit Diagram
		Min	Nom	Max							
		Volts	Volts	Volts	Vrwm(V)	IR(uA)	Ipp(A)	Vc(V)			

## 200W SURFACE MOUNT ESD TRANSIENT VOLTAGE SUPPRESSORS

TVS15VESPT	-	17.4	18	18.4	1	15	1	5	40	SOT-23	
TVSK5VADESPT	-	6	-	-	1	5	10	12	12.5	SC-88A	
TVSK12VADESPT	-	13.3	-	-	1	12	1	8	25	SC-88A	

## 240W SURFACE MOUNT ESD TRANSIENT VOLTAGE SUPPRESSORS

TVSS5VESPT	H5	6.2	-	-	1	5	0.05	9.4	18.6	SC-79	
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## 300W SURFACE MOUNT ESD TRANSIENT VOLTAGE SUPPRESSORS

TVSP3.3VESPT	-	4	-	-	1	3.3	125	1	7	SC-76	
TVSH5VESPT	-	6.4	6.7	7	10	5	20	21.7	9.2	SOD-123	
TVSP3.3VCESPT	-	4	-	-	1	3.3	125	1	7	SC-76	
TVS4VAESPT	-	5	-	6	1	4	20	17	10.7	SOT-23	
TVS4VESPT	-	5	-	6	1	4	20	17	10.7	SOT-23	
TVS5.25VESPT	-	6.1	6.6	7.2	1	5.25	20	17	10.7	SOT-23	
TVSJ5VESPT	-	6	-	-	1	5	20	5	11	SO-8	
TVSJ12VESPT	-	13.3	-	-	1	12	1	5	24	SO-8	
TVSJ15VESPT	-	16.7	-	-	1	15	1	5	30	SO-8	
TVSJ24VESPT	-	26.7	-	-	1	24	1	5	55	SO-8	

★ Add the "GP" after part number to stand for Halogens-free

# SURFACE MOUNT DEVICES FOR HYBRID APPLICATIONS

PLASTIC MATERIAL USED CARRIES UL 94V-0

TYPE	Marking	Zener Voltage VZ (V) @ IZT			Test current	Working Peak Reverse Voltage	Maximum Reverse Leakage Current	Maximum Reverse Current	Maximum reverse Voltage @IRSM	Outline No.	Equivalent Circuit Diagram
		Min	Nom	Max							
		Volts	Volts	Volts	IZT(mA)	Vrwm(V)	IR(uA)	Ipp(A)	Vc(V)		

## 300W SURFACE MOUNT TRANSIENT VOLTAGE SUPPRESSORS

TVS05PT	05C	6	-	-	1	5	20	17	9.8	SOT-23	
TVS2303PT	04C	4	-	-	1	3.3	200	1	8	SOT-23	
TVS2305PT	05C	6	-	-	1	5	20	1	10.8	SOT-23	
TVS2312PT	12C	13.3	-	-	1	12	0.1	1	19	SOT-23	
TVS2315PT	15C	16.7	-	-	1	15	0.1	1	25	SOT-23	
TVS2324PT	24C	26.7	-	-	1	24	0.1	1	44	SOT-23	
TVS2336PT	36C	40	-	-	1	36	0.1	1	60	SOT-23	

## 350W SURFACE MOUNT ESD TRANSIENT VOLTAGE SUPPRESSORS

TVSP12VESPT	-	13.3	-	-	1	12	1	15	25	SC-76	
TVSP5VCESPT	-	6	-	-	1	5	10	24	14.5	SC-76	
TVSP12VCESPT	-	13.3	-	-	1	12	1	15	24	SC-76	
TVSP15VCESPT	-	16.7	-	-	1	15	1	12	29	SC-76	
TVSP24VCESPT	-	26.7	-	-	1	24	1	8	44	SC-76	
ULTVSP3.3VESPT	-	4	-	-	1	3.3	5	20	19	SC-76	
ULTVSP5VESPT	-	6	-	-	1	5	5	17	18.3	SC-76	
ULTVSP8VESPT	-	8.5	-	-	1	8	2	17	18.5	SC-76	
ULTVSP12VESPT	-	13.3	-	-	1	12	1	11	28.6	SC-76	
ULTVSP15VESPT	-	16.7	-	-	1	15	1	10	31.8	SC-76	
ULTVSP18VESPT	-	20.2	-	-	1	18	1	8	45	SC-76	
ULTVSP24VESPT	-	26.7	-	-	1	24	1	6	56	SC-76	
ULTVSP3.3VCESPT	-	4	-	-	1	3.3	5	20	19	SC-76	
ULTVSP5VCESPT	-	6	-	-	1	5	5	17	18.3	SC-76	
ULTVSP8VCESPT	-	8.5	-	-	1	8	2	17	18.5	SC-76	
ULTVSP12VCESPT	-	13.3	-	-	1	12	1	11	28.6	SC-76	
ULTVSP15VCESPT	-	16.7	-	-	1	15	1	10	31.8	SC-76	
ULTVSP18VCESPT	-	20.2	-	-	1	18	1	8	45	SC-76	
ULTVSP24VCESPT	-	26.7	-	-	1	24	1	6	56	SC-76	
LTVSJ5VCESPT	-	6	-	-	1	5	20	5	9.8	SO-8	
LTVSJ12VCESPT	-	13.3	-	-	1	12	1	5	24	SO-8	
LTVSJ15VCESPT	-	16.7	-	-	1	15	1	5	30	SO-8	
LTVSJ24VCESPT	-	26.7	-	-	1	24	1	5	55	SO-8	

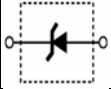
★ Add the "GP" after part number to stand for Halogens-free

# SURFACE MOUNT DEVICES FOR HYBRID APPLICATIONS

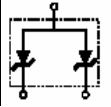
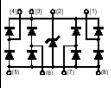
PLASTIC MATERIAL USED CARRIES UL 94V-0

TYPE	Marking	Zener Voltage VZ (V) @ IZT			Test current	Working Peak Reverse Voltage	Maximum Reverse Leakage Current	Maximum Reverse Current	Maximum reverse Voltage @IRSM	Outline No.	Equivalent Circuit Diagram
		Min	Nom	Max							
		Volts	Volts	Volts	Vrwm(V)	IR(uA)	Ipp(A)	Vc(V)			

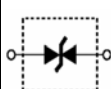
## 500W SURFACE MOUNT TRANSIENT VOLTAGE SUPPRESSORS

TVSP05PT	-	6	-	-	1	5	20	16	9.8	SC-76	
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## 500W SURFACE MOUNT ESD TRANSIENT VOLTAGE SUPPRESSORS

TVS8VESPT	-	8.5	-	-	1	8	10	34	16.9	SOT-23	
LTVSJ3.3ESPT	-	4	-	-	1	3.3	125	43	10.9	SO-8	
LTVSJ5ESPT	-	6	-	-	1	5	20	42	13.5	SO-8	
LTVSJ12ESPT	-	13.3	-	-	1	12	1	21	25.9	SO-8	
LTVSJ15ESPT	-	16.7	-	-	1	15	1	17	30	SO-8	

## 1000W SURFACE MOUNT ESD TRANSIENT VOLTAGE SUPPRESSORS

TVSS5VCESPT	-	6.2	-	-	1	5	5	16	12.5	SC-79	
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★ Add the "GP" after part number to stand for Halogens-free