

Polypropylene Film & Foil Capacitor

MNPS

This standard specifies Series-Type Metallized polypropylene film / polypropylene film / Aluminum foil capacitors for electronic equipment.

■ Features

- High pulse duty
- Very low dissipation factor
- Negative capacitance change versus temperature
- miniature size of NPPS.
- Coated with flame-retardant(UL94 V-0) epoxy resin.
- RoHS directive compliant

■ Applications

- For high pulse and high frequency applications e.g.
- Switch mode power supplies
- Converter in drives and power electronics
- Deflection systems in monitors and TV-sets

■ Specifications

Reference Standard	IEC 60384-17
Climatic Category	40 / 105 / 21
Rated Temperature	105℃ +85℃~+105℃ decreasing factor 1.0% / °C for V_R (dc)
Operation Temperature Range	-40℃~105℃
Rated Voltage	630Vdc, 1000Vdc, 1250Vdc, 1600Vdc, 2000Vdc
Capacitance Range	0.00047μF~0.47μF
Capacitance Tolerance	G : ±2% H : ±3% J : ±5% K : ±10% M : ±20% ※Standard : J : ±5%, Other Tolerance Grade : available on request.
Voltage Proof	1.75 U_R (dc) / 3sec
Dissipation Factor	≤0.1%(at 1kHz 20℃)
Rated Voltage	≥30,000MΩ C_R ≤0.33μF 500Vdc 60sec 20℃
	≥10,000Ω·F C_R >0.33μF 500Vdc 60sec 20℃

■ Part Number System

MNPS	630V	472	J	10	S	5	
Part-1	Part-2	Part-3	Part-4	Part-5	Part-6	Part-7	Part-8

Part-1 : Series Code(Series Name)-MNPS

Part-2 : Rated Voltage(DC : 630V~2000V)

Part-3 : Rated Capacitance Value(0.00047 F~0.47 μF / 471~474)

Part-4 : Capacitance Tolerance(G : ±2% H : ±3% J : ±5% K : ±10% M : ±20%)

Part-5 : Lead Spacing(10mm / 15mm / 22.5mm / 27.5mm)

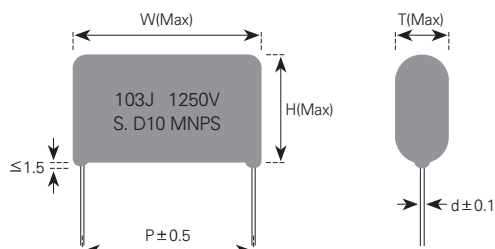
Part-6 : Forming-Type and Packing Code

Part-7 : Size Number(1~4 : Min-Type / 5 : Standard-Type / 6~9 : Large-Type)

Part-8 : Internal Use

CODE	STYLE
B	Bending Forming
C	Straight Cutting
D	D-Type Forming
L	B-Type long Forming
M	C-Type long Forming
S	Straight
X	B-Type Forming
Y	C-Type Forming
Z	Z-Type Forming
T	A-Type Tapping
U	B-Type Tapping
V	C-Type Tapping

■ Dimensions



630Vdc(400Vac)					
Cap. (μF)	Dimensions(mm)			Pitch - d	PART NUMBER
	W (max.)	H (max.)	T (max.)		
0.0047	13.0	10.0	6.0	10.0-0.6	MNPS 630V 472J 10S 5 ____
0.0056	13.0	10.0	5.5	10.0-0.6	MNPS 630V 562J 10S 5 ____
0.0068	13.0	9.5	5.0	10.0-0.6	MNPS 630V 682J 10S 5 ____
0.0082	13.0	10.0	5.5	10.0-0.6	MNPS 630V 822J 10S 5 ____
0.01	13.0	10.5	6.0	10.0-0.6	MNPS 630V 103J 10S 5 ____
0.012	13.0	11.5	6.0	10.0-0.6	MNPS 630V 123J 10S 5 ____
0.015	13.0	12.0	7.0	10.0-0.6	MNPS 630V 153J 10S 5 ____
0.018	13.0	12.5	7.5	10.0-0.6	MNPS 630V 183J 10S 5 ____
0.022	13.0	13.5	8.0	10.0-0.6	MNPS 630V 223J 10S 5 ____
0.01	19.0	10.0	5.5	15.0-0.8	MNPS 630V 103J 15S 5 ____
0.012	19.0	10.5	6.0	15.0-0.8	MNPS 630V 123J 15S 5 ____
0.015	19.0	10.0	5.5	15.0-0.8	MNPS 630V 153J 15S 5 ____
0.018	19.0	10.0	5.5	15.0-0.8	MNPS 630V 183J 15S 5 ____
0.022	19.0	10.5	6.0	15.0-0.8	MNPS 630V 223J 15S 5 ____
0.027	19.0	11.0	6.5	15.0-0.8	MNPS 630V 273J 15S 5 ____
0.033	19.0	11.5	7.0	15.0-0.8	MNPS 630V 333J 15S 5 ____
0.039	19.0	12.5	7.0	15.0-0.8	MNPS 630V 393J 15S 5 ____
0.047	19.0	13.0	7.5	15.0-0.8	MNPS 630V 473J 15S 5 ____
0.056	19.0	13.5	8.5	15.0-0.8	MNPS 630V 563J 15S 5 ____
0.068	19.0	14.5	9.0	15.0-0.8	MNPS 630V 683J 15S 5 ____
0.082	19.0	15.0	10.0	15.0-0.8	MNPS 630V 823J 15S 5 ____
0.1	19.0	17.0	10.5	15.0-0.8	MNPS 630V 104J 15S 5 ____
0.033	28.0	12.5	7.5	22.5-0.8	MNPS 630V 333J 22.5S 5 ____
0.039	28.0	12.0	7.0	22.5-0.8	MNPS 630V 393J 22.5S 5 ____
0.047	28.0	12.5	7.5	22.5-0.8	MNPS 630V 473J 22.5S 5 ____
0.056	28.0	12.5	7.0	22.5-0.8	MNPS 630V 563J 22.5S 5 ____
0.068	28.0	13.0	7.5	22.5-0.8	MNPS 630V 683J 22.5S 5 ____
0.082	28.0	13.5	8.0	22.5-0.8	MNPS 630V 823J 22.5S 5 ____

0.1	28.0	14.0	9.0	22.5-0.8	MNPS 630V 104J 22.5S 5 ____
0.12	28.0	15.0	9.5	22.5-0.8	MNPS 630V 124J 22.5S 5 ____
0.15	28.0	16.0	10.5	22.5-0.8	MNPS 630V 154J 22.5S 5 ____
0.18	28.0	18.0	11.0	22.5-0.8	MNPS 630V 184J 22.5S 5 ____
0.22	28.0	19.0	12.0	22.5-0.8	MNPS 630V 224J 22.5S 5 ____
0.27	28.0	21.0	12.5	22.5-0.8	MNPS 630V 274J 22.5S 5 ____
0.33	28.0	22.5	14.0	22.5-0.8	MNPS 630V 334J 22.5S 5 ____
0.047	31.0	13.0	7.5	27.5-0.8	MNPS 630V 473J 27.5S 5 ____
0.056	31.0	12.5	7.5	27.5-0.8	MNPS 630V 563J 27.5S 5 ____
0.082	31.0	12.5	7.5	27.5-0.8	MNPS 630V 823J 27.5S 5 ____
0.1	31.0	13.5	8.0	27.5-0.8	MNPS 630V 104J 27.5S 5 ____
0.12	31.0	14.0	9.0	27.5-0.8	MNPS 630V 124J 27.5S 5 ____
0.15	31.0	15.0	9.5	27.5-0.8	MNPS 630V 154J 27.5S 5 ____
0.18	31.0	15.5	10.5	27.5-0.8	MNPS 630V 184J 27.5S 5 ____
0.22	31.0	17.5	11.0	27.5-0.8	MNPS 630V 224J 27.5S 5 ____
0.27	31.0	18.5	12.0	27.5-0.8	MNPS 630V 274J 27.5S 5 ____
0.33	31.0	21.0	12.5	27.5-0.8	MNPS 630V 334J 27.5S 5 ____
0.39	31.0	22.0	13.5	27.5-0.8	MNPS 630V 394J 27.5S 5 ____
0.47	31.0	23.0	15.0	27.5-0.8	MNPS 630V 474J 27.5S 5 ____

1000Vdc(600Vac)					
Cap. (μF)	Dimensions(mm)			Pitch - d	PART NUMBER
	W (max.)	H (max.)	T (max.)		
0.0022	13.0	10.0	5.5	10.0-0.6	MNPS 1000V 222J 10S 5 ____
0.0027	13.0	10.0	5.5	10.0-0.6	MNPS 1000V 272J 10S 5 ____
0.0033	13.0	10.0	5.5	10.0-0.6	MNPS 1000V 332J 10S 5 ____
0.0039	13.0	10.0	5.5	10.0-0.6	MNPS 1000V 392J 10S 5 ____
0.0047	13.0	10.0	6.0	10.0-0.6	MNPS 1000V 472J 10S 5 ____
0.0056	13.0	10.5	6.0	10.0-0.6	MNPS 1000V 562J 10S 5 ____
0.0068	13.0	11.5	6.5	10.0-0.6	MNPS 1000V 682J 10S 5 ____
0.0082	13.0	12.0	7.0	10.0-0.6	MNPS 1000V 822J 10S 5 ____
0.0068	19.0	10.5	6.0	15.0-0.8	MNPS 1000V 682J 15S 5 ____
0.0082	19.0	11.0	6.5	15.0-0.8	MNPS 1000V 822J 15S 5 ____
0.01	19.0	11.0	6.5	15.0-0.8	MNPS 1000V 103J 15S 5 ____
0.012	19.0	11.5	7.0	15.0-0.8	MNPS 1000V 123J 15S 5 ____
0.015	19.0	11.0	7.0	15.0-0.8	MNPS 1000V 153J 15S 5 ____
0.018	19.0	12.0	7.0	15.0-0.8	MNPS 1000V 183J 15S 5 ____
0.022	19.0	13.0	7.5	15.0-0.8	MNPS 1000V 223J 15S 5 ____
0.027	19.0	13.5	8.5	15.0-0.8	MNPS 1000V 273J 15S 5 ____
0.033	19.0	14.5	9.0	15.0-0.8	MNPS 1000V 333J 15S 5 ____

Polypropylene Film & Foil Capacitor

0.018	28.0	12.0	7.0	22.5-0.8	MNPS 1000V 183J 22.5S 5 _____
0.022	28.0	12.0	7.0	22.5-0.8	MNPS 1000V 223J 22.5S 5 _____
0.027	28.0	12.5	7.5	22.5-0.8	MNPS 1000V 273J 22.5S 5 _____
0.033	28.0	12.5	7.5	22.5-0.8	MNPS 1000V 333J 22.5S 5 _____
0.039	28.0	13.0	8.0	22.5-0.8	MNPS 1000V 393J 22.5S 5 _____
0.047	28.0	13.5	8.5	22.5-0.8	MNPS 1000V 473J 22.5S 5 _____
0.056	28.0	14.5	9.0	22.5-0.8	MNPS 1000V 563J 22.5S 5 _____
0.068	28.0	15.0	10.0	22.5-0.8	MNPS 1000V 683J 22.5S 5 _____
0.082	28.0	16.0	10.5	22.5-0.8	MNPS 1000V 823J 22.5S 5 _____
0.1	28.0	18.0	11.0	22.5-0.8	MNPS 1000V 104J 22.5S 5 _____
0.12	28.0	19.0	12.0	22.5-0.8	MNPS 1000V 124J 22.5S 5 _____
0.15	28.0	21.0	13.0	22.5-0.8	MNPS 1000V 154J 22.5S 5 _____
0.022	31.0	12.5	7.5	27.5-0.8	MNPS 1000V 223J 27.5S 5 _____
0.027	31.0	12.5	7.5	27.5-0.8	MNPS 1000V 273J 27.5S 5 _____
0.033	31.0	12.5	7.5	27.5-0.8	MNPS 1000V 333J 27.5S 5 _____
0.039	31.0	12.5	7.0	27.5-0.8	MNPS 1000V 393J 27.5S 5 _____
0.047	31.0	13.0	7.5	27.5-0.8	MNPS 1000V 473J 27.5S 5 _____
0.056	31.0	13.5	8.0	27.5-0.8	MNPS 1000V 563J 27.5S 5 _____
0.068	31.0	14.0	9.0	27.5-0.8	MNPS 1000V 683J 27.5S 5 _____
0.082	31.0	15.0	9.5	27.5-0.8	MNPS 1000V 823J 27.5S 5 _____
0.1	31.0	16.0	10.5	27.5-0.8	MNPS 1000V 104J 27.5S 5 _____
0.12	31.0	17.5	11.0	27.5-0.8	MNPS 1000V 124J 27.5S 5 _____
0.15	31.0	19.0	12.0	27.5-0.8	MNPS 1000V 154J 27.5S 5 _____
0.18	31.0	20.5	12.5	27.5-0.8	MNPS 1000V 184J 27.5S 5 _____
0.22	31.0	22.0	13.5	27.5-0.8	MNPS 1000V 224J 27.5S 5 _____

1250Vdc(600Vac)

Cap. (μF)	Dimensions(mm)			Pitch - d	PART NUMBER
	W (max.)	H (max.)	T (max.)		
0.0047	19.0	11.0	6.5	15.0-0.8	MNPS 1250V 472J 15S 5 _____
0.0056	19.0	11.0	7.0	15.0-0.8	MNPS 1250V 562J 15S 5 _____
0.0068	19.0	11.0	6.5	15.0-0.8	MNPS 1250V 682J 15S 5 _____
0.0082	19.0	11.5	7.0	15.0-0.8	MNPS 1250V 822J 15S 5 _____
0.01	19.0	11.0	6.5	15.0-0.8	MNPS 1250V 103J 15S 5 _____
0.012	19.0	11.5	7.0	15.0-0.8	MNPS 1250V 123J 15S 5 _____
0.015	19.0	12.5	7.0	15.0-0.8	MNPS 1250V 153J 15S 5 _____
0.018	19.0	13.0	8.0	15.0-0.8	MNPS 1250V 183J 15S 5 _____
0.022	19.0	14.0	8.5	15.0-0.8	MNPS 1250V 223J 15S 5 _____
0.027	19.0	14.5	9.5	15.0-0.8	MNPS 1250V 273J 15S 5 _____
0.033	19.0	15.5	10.5	15.0-0.8	MNPS 1250V 333J 15S 5 _____

0.039	19.0	16.5	11.0	15.0-0.8	MNPS 1250V 393J 15S 5 _____
0.047	19.0	18.5	11.5	15.0-0.8	MNPS 1250V 473J 15S 5 _____
0.0082	28.0	12.5	7.5	22.5-0.8	MNPS 1250V 822J 22.5S 5 _____
0.01	28.0	13.0	8.0	22.5-0.8	MNPS 1250V 103J 22.5S 5 _____
0.012	28.0	12.5	7.0	22.5-0.8	MNPS 1250V 123J 22.5S 5 _____
0.015	28.0	12.0	7.0	22.5-0.8	MNPS 1250V 153J 22.5S 5 _____
0.018	28.0	12.5	7.5	22.5-0.8	MNPS 1250V 183J 22.5S 5 _____
0.022	28.0	12.0	7.0	22.5-0.8	MNPS 1250V 223J 22.5S 5 _____
0.027	28.0	12.5	7.5	22.5-0.8	MNPS 1250V 273J 22.5S 5 _____
0.033	28.0	13.5	8.0	22.5-0.8	MNPS 1250V 333J 22.5S 5 _____
0.039	28.0	14.0	8.5	22.5-0.8	MNPS 1250V 393J 22.5S 5 _____
0.047	28.0	14.5	9.5	22.5-0.8	MNPS 1250V 473J 22.5S 5 _____
0.056	28.0	15.5	10.0	22.5-0.8	MNPS 1250V 563J 22.5S 5 _____
0.068	28.0	17.0	10.5	22.5-0.8	MNPS 1250V 683J 22.5S 5 _____
0.082	28.0	18.0	11.5	22.5-0.8	MNPS 1250V 823J 22.5S 5 _____
0.1	28.0	19.0	12.5	22.5-0.8	MNPS 1250V 104J 22.5S 5 _____
0.12	28.0	21.5	13.0	22.5-0.8	MNPS 1250V 124J 22.5S 5 _____
0.01	31.0	13.0	7.5	27.5-0.8	MNPS 1250V 103J 27.5S 5 _____
0.012	31.0	13.5	8.0	27.5-0.8	MNPS 1250V 123J 27.5S 5 _____
0.015	31.0	12.5	7.5	27.5-0.8	MNPS 1250V 153J 27.5S 5 _____
0.018	31.0	13.5	8.0	27.5-0.8	MNPS 1250V 183J 27.5S 5 _____
0.022	31.0	13.0	7.5	27.5-0.8	MNPS 1250V 223J 27.5S 5 _____
0.027	31.0	13.5	8.5	27.5-0.8	MNPS 1250V 273J 27.5S 5 _____
0.033	31.0	13.0	7.5	27.5-0.8	MNPS 1250V 333J 27.5S 5 _____
0.039	31.0	13.5	8.0	27.5-0.8	MNPS 1250V 393J 27.5S 5 _____
0.047	31.0	14.0	9.0	27.5-0.8	MNPS 1250V 473J 27.5S 5 _____
0.056	31.0	15.0	9.5	27.5-0.8	MNPS 1250V 563J 27.5S 5 _____
0.068	31.0	15.5	10.5	27.5-0.8	MNPS 1250V 683J 27.5S 5 _____
0.082	31.0	17.5	10.5	27.5-0.8	MNPS 1250V 823J 27.5S 5 _____
0.1	31.0	18.5	11.5	27.5-0.8	MNPS 1250V 104J 27.5S 5 _____
0.12	31.0	19.5	13.0	27.5-0.8	MNPS 1250V 124J 27.5S 5 _____
0.15	31.0	22.0	13.5	27.5-0.8	MNPS 1250V 154J 27.5S 5 _____

1600Vdc(650Vac)					
Cap. (μF)	Dimensions(mm)			Pitch - d	PART NUMBER
	W (max.)	H (max.)	T (max.)		
0.0015	19.0	10.5	6.5	15.0-0.8	MNPS 1600V 152J 15S 5 _____
0.0018	19.0	11.0	7.0	15.0-0.8	MNPS 1600V 182J 15S 5 _____
0.0022	19.0	11.0	6.5	15.0-0.8	MNPS 1600V 222J 15S 5 _____
0.0027	19.0	11.5	7.0	15.0-0.8	MNPS 1600V 272J 15S 5 _____
0.0033	19.0	10.5	6.5	15.0-0.8	MNPS 1600V 332J 15S 5 _____
0.0039	19.0	11.0	6.5	15.0-0.8	MNPS 1600V 392J 15S 5 _____
0.0047	19.0	11.5	7.0	15.0-0.8	MNPS 1600V 472J 15S 5 _____
0.0056	19.0	12.5	7.5	15.0-0.8	MNPS 1600V 562J 15S 5 _____
0.0068	19.0	13.0	8.0	15.0-0.8	MNPS 1600V 682J 15S 5 _____
0.0082	19.0	14.0	8.5	15.0-0.8	MNPS 1600V 822J 15S 5 _____
0.01	19.0	15.0	9.5	15.0-0.8	MNPS 1600V 103J 15S 5 _____
0.012	19.0	15.5	10.5	15.0-0.8	MNPS 1600V 123J 15S 5 _____
0.015	19.0	17.5	11.0	15.0-0.8	MNPS 1600V 153J 15S 5 _____
0.0056	28.0	13.0	8.0	22.5-0.8	MNPS 1600V 562J 22.5S 5 _____
0.0068	28.0	12.5	7.5	22.5-0.8	MNPS 1600V 682J 22.5S 5 _____
0.0082	28.0	13.0	8.0	22.5-0.8	MNPS 1600V 822J 22.5S 5 _____
0.01	28.0	12.5	7.0	22.5-0.8	MNPS 1600V 103J 22.5S 5 _____
0.012	28.0	13.0	7.5	22.5-0.8	MNPS 1600V 123J 22.5S 5 _____
0.015	28.0	13.5	8.5	22.5-0.8	MNPS 1600V 153J 22.5S 5 _____
0.018	28.0	14.0	9.0	22.5-0.8	MNPS 1600V 183J 22.5S 5 _____
0.022	28.0	15.0	10.0	22.5-0.8	MNPS 1600V 223J 22.5S 5 _____
0.027	28.0	16.0	11.0	22.5-0.8	MNPS 1600V 273J 22.5S 5 _____
0.033	28.0	18.0	11.0	22.5-0.8	MNPS 1600V 333J 22.5S 5 _____
0.039	28.0	18.5	12.0	22.5-0.8	MNPS 1600V 393J 22.5S 5 _____
0.047	28.0	20.5	12.5	22.5-0.8	MNPS 1600V 473J 22.5S 5 _____
0.01	31.0	13.0	8.0	27.5-0.8	MNPS 1600V 103J 27.5S 5 _____
0.012	31.0	13.5	8.5	27.5-0.8	MNPS 1600V 123J 27.5S 5 _____
0.015	31.0	13.0	7.5	27.5-0.8	MNPS 1600V 153J 27.5S 5 _____
0.018	31.0	13.5	8.5	27.5-0.8	MNPS 1600V 183J 27.5S 5 _____
0.022	31.0	14.0	9.0	27.5-0.8	MNPS 1600V 223J 27.5S 5 _____
0.027	31.0	15.0	10.0	27.5-0.8	MNPS 1600V 273J 27.5S 5 _____
0.033	31.0	16.0	10.5	27.5-0.8	MNPS 1600V 333J 27.5S 5 _____
0.039	31.0	17.5	11.0	27.5-0.8	MNPS 1600V 393J 27.5S 5 _____
0.047	31.0	18.5	12.0	27.5-0.8	MNPS 1600V 473J 27.5S 5 _____
0.056	31.0	19.5	13.0	27.5-0.8	MNPS 1600V 563J 27.5S 5 _____
0.068	31.0	22.0	13.5	27.5-0.8	MNPS 1600V 683J 27.5S 5 _____

2000Vdc(700Vac)					
Cap. (μF)	Dimensions(mm)			Pitch - d	PART NUMBER
	W (max.)	H (max.)	T (max.)		
0.00047	19.0	10.0	6.0	15.0-0.8	MNPS 2000V 471J 15S 5 _____
0.00056	19.0	10.5	6.0	15.0-0.8	MNPS 2000V 561J 15S 5 _____
0.00068	19.0	11.0	6.5	15.0-0.8	MNPS 2000V 681J 15S 5 _____
0.00082	19.0	10.0	5.5	15.0-0.8	MNPS 2000V 821J 15S 5 _____
0.001	19.0	10.5	6.0	15.0-0.8	MNPS 2000V 102J 15S 5 _____
0.0012	19.0	10.0	5.5	15.0-0.8	MNPS 2000V 122J 15S 5 _____
0.0015	19.0	10.5	6.0	15.0-0.8	MNPS 2000V 152J 15S 5 _____
0.0018	19.0	11.0	6.5	15.0-0.8	MNPS 2000V 182J 15S 5 _____
0.0022	19.0	11.5	7.0	15.0-0.8	MNPS 2000V 222J 15S 5 _____
0.0027	19.0	12.5	7.0	15.0-0.8	MNPS 2000V 272J 15S 5 _____
0.0033	19.0	13.0	8.0	15.0-0.8	MNPS 2000V 332J 15S 5 _____
0.0039	19.0	13.5	8.5	15.0-0.8	MNPS 2000V 392J 15S 5 _____
0.0047	19.0	14.5	9.0	15.0-0.8	MNPS 2000V 472J 15S 5 _____
0.0056	19.0	15.0	10.0	15.0-0.8	MNPS 2000V 562J 15S 5 _____
0.0068	19.0	17.0	10.0	15.0-0.8	MNPS 2000V 682J 15S 5 _____
0.0027	28.0	13.0	7.5	22.5-0.8	MNPS 2000V 272J 22.5S 5 _____
0.0033	28.0	13.5	8.0	22.5-0.8	MNPS 2000V 332J 22.5S 5 _____
0.0039	28.0	14.0	9.0	22.5-0.8	MNPS 2000V 392J 22.5S 5 _____
0.0047	28.0	14.5	9.5	22.5-0.8	MNPS 2000V 472J 22.5S 5 _____
0.0056	28.0	13.0	8.0	22.5-0.8	MNPS 2000V 562J 22.5S 5 _____
0.0068	28.0	12.5	7.5	22.5-0.8	MNPS 2000V 682J 22.5S 5 _____
0.0082	28.0	13.0	8.0	22.5-0.8	MNPS 2000V 822J 22.5S 5 _____
0.01	28.0	13.5	8.5	22.5-0.8	MNPS 2000V 103J 22.5S 5 _____
0.012	28.0	14.5	9.0	22.5-0.8	MNPS 2000V 123J 22.5S 5 _____
0.015	28.0	15.5	10.0	22.5-0.8	MNPS 2000V 153J 22.5S 5 _____
0.018	28.0	16.0	11.0	22.5-0.8	MNPS 2000V 183J 22.5S 5 _____
0.022	28.0	18.0	11.0	22.5-0.8	MNPS 2000V 223J 22.5S 5 _____
0.027	28.0	19.0	12.5	22.5-0.8	MNPS 2000V 273J 22.5S 5 _____
0.033	28.0	21.5	13.0	22.5-0.8	MNPS 2000V 333J 22.5S 5 _____
0.0033	31.0	13.0	7.5	27.5-0.8	MNPS 2000V 332J 27.5S 5 _____
0.0039	31.0	13.5	8.0	27.5-0.8	MNPS 2000V 392J 27.5S 5 _____
0.0047	31.0	14.0	8.5	27.5-0.8	MNPS 2000V 472J 27.5S 5 _____
0.0056	31.0	14.5	9.5	27.5-0.8	MNPS 2000V 562J 27.5S 5 _____
0.0068	31.0	13.0	7.5	27.5-0.8	MNPS 2000V 682J 27.5S 5 _____
0.0082	31.0	13.5	8.5	27.5-0.8	MNPS 2000V 822J 27.5S 5 _____
0.01	31.0	13.0	8.0	27.5-0.8	MNPS 2000V 103J 27.5S 5 _____
0.012	31.0	13.5	8.5	27.5-0.8	MNPS 2000V 123J 27.5S 5 _____

Electrical Characteristics (Typical Data)

