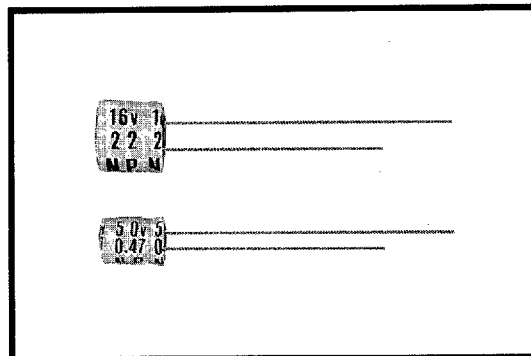


**NW5** シリーズ  
SERIES

無極性高さ5mm品 Nonpolar, 5mm Height



◆規格表 SPECIFICATIONS

項目 Items	特性 Characteristics																								
使用温度範囲 Operating Temperature Range	-40~+85°C																								
定格電圧範囲 Rated Voltage Range	6.3~50V.DC																								
静電容量許容差 Capacitance Tolerance	±20% (20°C, 120Hz)																								
漏れ電流 Leakage Current(MAX)	I=0.05CV又は10µAのいずれか大なる値以下 (定格電圧印加5分後) I=0.05CV or 10µA whichever is greater. (After 5 minutes application of rated voltage) I=漏れ電流(µA) Leakage Current      C=公称静電容量(µF) Nominal Capacitance      V=定格電圧(V) Rated Voltage																								
損失角の正接 (tanδ) Dissipation Factor(MAX)	<table border="1"> <tr> <td>定格電圧(V) Rated Voltage</td> <td>6.3</td> <td>10</td> <td>16</td> <td>25</td> <td>35</td> <td>50</td> <td>(20°C, 120Hz)</td> </tr> <tr> <td>tanδ</td> <td>0.26</td> <td>0.22</td> <td>0.20</td> <td>0.20</td> <td>0.20</td> <td>0.20</td> <td></td> </tr> </table>	定格電圧(V) Rated Voltage	6.3	10	16	25	35	50	(20°C, 120Hz)	tanδ	0.26	0.22	0.20	0.20	0.20	0.20									
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tanδ	0.26	0.22	0.20	0.20	0.20	0.20																			
高温負荷特性 Load Life	85°C, 1000時間定格電圧印加後、(500時間毎に極性を反転する) After applying rated voltage for 1000 hours at 85°C. (500+500 hours) turn over polarity. <table border="1"> <tr> <td>静電容量変化率 Capacitance Change</td> <td>初期値の±25%以内 Within ±25% of the initial value.</td> </tr> <tr> <td>損失角の正接 Dissipation Factor</td> <td>規格値の200%以下 Not more than 200% of the specified value.</td> </tr> <tr> <td>漏れ電流 Leakage Current</td> <td>規格値以下 Not more than the specified value.</td> </tr> </table>	静電容量変化率 Capacitance Change	初期値の±25%以内 Within ±25% of the initial value.	損失角の正接 Dissipation Factor	規格値の200%以下 Not more than 200% of the specified value.	漏れ電流 Leakage Current	規格値以下 Not more than the specified value.																		
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低温特性 Low Temperature Stability (インピーダンス比) Impedance Ratio(MAX)	<table border="1"> <tr> <td>定格電圧(V) Rated Voltage</td> <td>6.3</td> <td>10</td> <td>16</td> <td>25</td> <td>35</td> <td>50</td> <td>(120Hz)</td> </tr> <tr> <td>Z(-25°C)/Z(20°C)</td> <td>6</td> <td>4</td> <td>4</td> <td>3</td> <td>2</td> <td>2</td> <td></td> </tr> <tr> <td>Z(-40°C)/Z(20°C)</td> <td>12</td> <td>10</td> <td>8</td> <td>6</td> <td>4</td> <td>4</td> <td></td> </tr> </table>	定格電圧(V) Rated Voltage	6.3	10	16	25	35	50	(120Hz)	Z(-25°C)/Z(20°C)	6	4	4	3	2	2		Z(-40°C)/Z(20°C)	12	10	8	6	4	4	
定格電圧(V) Rated Voltage	6.3	10	16	25	35	50	(120Hz)																		
Z(-25°C)/Z(20°C)	6	4	4	3	2	2																			
Z(-40°C)/Z(20°C)	12	10	8	6	4	4																			
準拠規格 Reference Standard	JIS C 5141																								

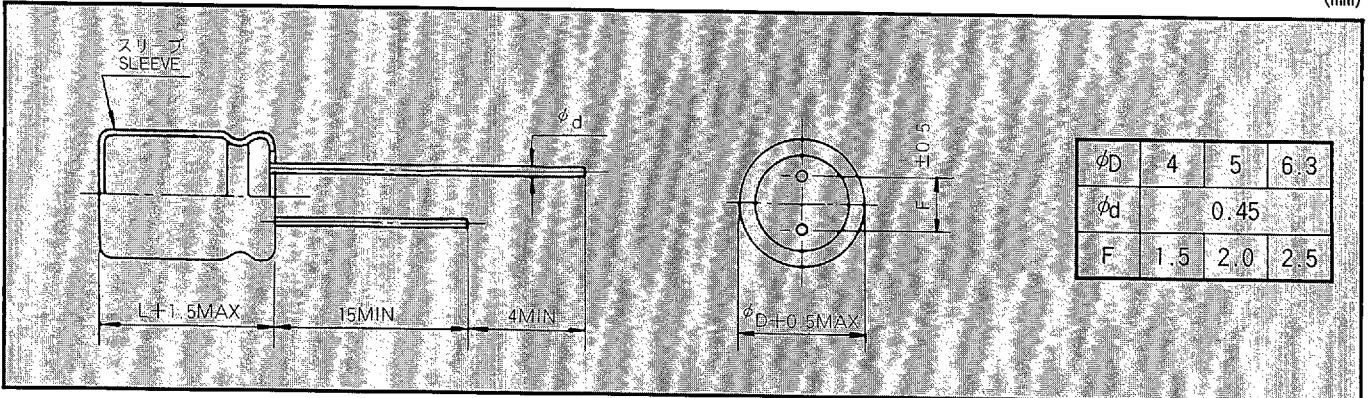
◆リップル電流補正係数 MULTIPLIER FOR RIPPLE CURRENT

周波数係数 Frequency coefficient

	Freq(Hz)	60(50)	120	500	1k	10k≤	
Cap(µF)		0.1~47	0.8	1.0	1.20	1.30	1.50

◆寸法図 DIMENSIONS

(mm)



小形アルミニウム電解コンデンサ  
MINIATURE TYPE

◆寸法一覧表, 最大許容リプル電流一覧表 STANDARD SIZE, MAX. PERMISSIBLE RIPPLE CURRENT

Size  $\phi D \times L$ (mm), Ripple Current (mA r. m. s./85°C, 120Hz)

定格電圧 WV (V.DC) 公称 静電容量 Cap.( $\mu F$ )	6.3 (0J)		10 (1A)		16 (1C)		25 (1E)		35 (1V)		50 (1H)	
	Size	Ripple	Size	Ripple	Size	Ripple	Size	Ripple	Size	Ripple	Size	Ripple
0.1											4×5	1
0.22											4×5	2
0.33											4×5	2
0.47											4×5	3
1											4×5	5
2.2									4×5	9	5×5	10
3.3							5×5	10	5×5	11		
4.7					4×5	12	5×5	13	5×5	14		
10	4×5	14	5×5	18	5×5	20	6.3×5	21	6.3×5	24		
22	5×5	25	6.3×5	30	6.3×5	32						
33	6.3×5	35	6.3×5	37								
47	6.3×5	40										