

**SUBJECT: Metallized Polypropylene Film Capacitor, ECW-H(L) series**

**BULLETIN #: DCN.PG42.01.31.05-1**

**Date: Jan. 31, 2005**

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**LAST ORDER DATE: December 30, 2004**

**LAST SHIPMENT DATE: February 1, 2005**

**DISCONTINUATION DETAILS: The ECW-H(L) series will be discontinued due to a change in our merchandise plan. No replacement parts will be offered. Instead we will continue to support our ECW-H(V) series**

|  | ECW H (L) series                      |                   | ECW H (V) series                       |                |
|--|---------------------------------------|-------------------|--|----------------|
| Operating Temperature                    | -40 to 110 C                          |                   | -25 to 85 C                            |                |
| Voltage                                  | Voltage                               | Cap Range         | Voltage                                | Cap Range      |
|  | 800VDC                                | 0.001 to 0.056 uF | 800VDC                                 | 0.001 to 0.091 |
|  | 1250VDC (1000Vp-p)                    | 0.001 to 0.022uF  | 1250VDC (1000Vp-p)                     | 0.001 to 0.091 |
|  | 1600VDC (1250Vp-p)                    | 0.001 to 0.022uF  | 1600VDC (1200Vp-p)                     | 0.001 to 0.056 |
| Tolerance                                | +3% (H), +5% (J)                      |                   | +3% (H), +5% (J)                       |                |
| Withstand Voltage<br>(Between terminals) | Rated Voltage (VDC) times 140% 60 Sec |                   | Rated Voltage (VDC) times 150% 60 Sec  |                |
| Dissipation Factor                       | 0.1% Max at 20C, 1kHz                 |                   | 0.1% Max at 20C, 1kHz                  |                |
|  | 0.2% Max at 20C, 10kHz                |                   | 0.2% Max at 20C, 10kHz                 |                |
| Insulation Resistance                    | 30000M Ohm (at 20C, 500VDC, 60Sec)    |                   | 30000M Ohm min (at 20C, 500VDC, 60Sec) |                |