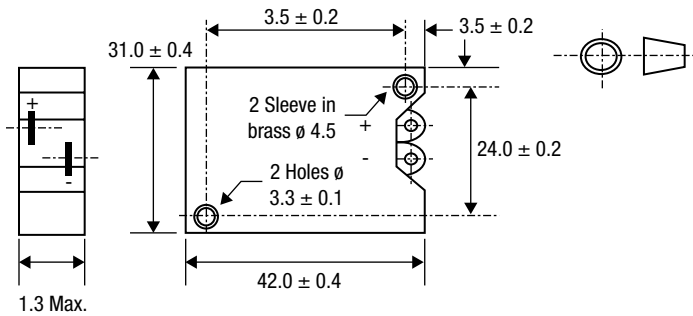


ASSEMBLED IN SERIES POLARIZED TYPES



DIMENSIONS (in mm)



Note: U_R = Rated Voltage
 U_C = Upper Category Voltage

MARKING, PACKAGING, CONSTRUCTION: see general characteristics

ELECTRICAL AND ENVIRONMENTAL CHARACTERISTICS

	DSPE0844S
Operating temperature	-55°C +125°C
Humidity	56 days
Capacitance range	27 μ F - 150 μ F
Tolerance	20%...10%
Voltage range	150 V...375 V
MAXIMUM DF	
+20°C	see table
MAXIMUM LEAKAGE CURRENT	
+20°C	see table
MAXIMUM RIPPLE CURRENT	
+85°C (40kHz)	see table

Extension of the DSPE0844 module range to include higher voltages by series connections.

By connecting the inner units of the well known DSPE0844 modular capacitor in series instead of a parallel configuration working voltages up to 375 V can be achieved.

Overall dimensions remain the same as the DSPE0844 range and are as shown.

STANDARD RATINGS – ELECTRICAL CHARACTERISTICS

Capacitance 100Hz +20°C (μ F)	DSPE0844S		
	Max. Leakage Current +20°C (μ F)	Max. DF 100Hz +20°C (%)	Max. I rms 40Hz +85°C (A)
RATED VOLTAGE (+85°C) 6 V - CATEGORY VOLTAGE (+125°C) 4 V			
150	3	45	1.5
RATED VOLTAGE (+85°C) 6.3 V - CATEGORY VOLTAGE (+125°C) 4 V			
100	3	32	1.5
RATED VOLTAGE (+85°C) 8 V - CATEGORY VOLTAGE (+125°C) 5 V			
68	3	37	1.5
RATED VOLTAGE (+85°C) 10 V - CATEGORY VOLTAGE (+125°C) 6.3 V			
33	3	11	1.5
RATED VOLTAGE (+85°C) 10 V - CATEGORY VOLTAGE (+125°C) 6.3 V			
27	3	10	1.5