

GENERAL TECHNICAL CHARACTERISTICS

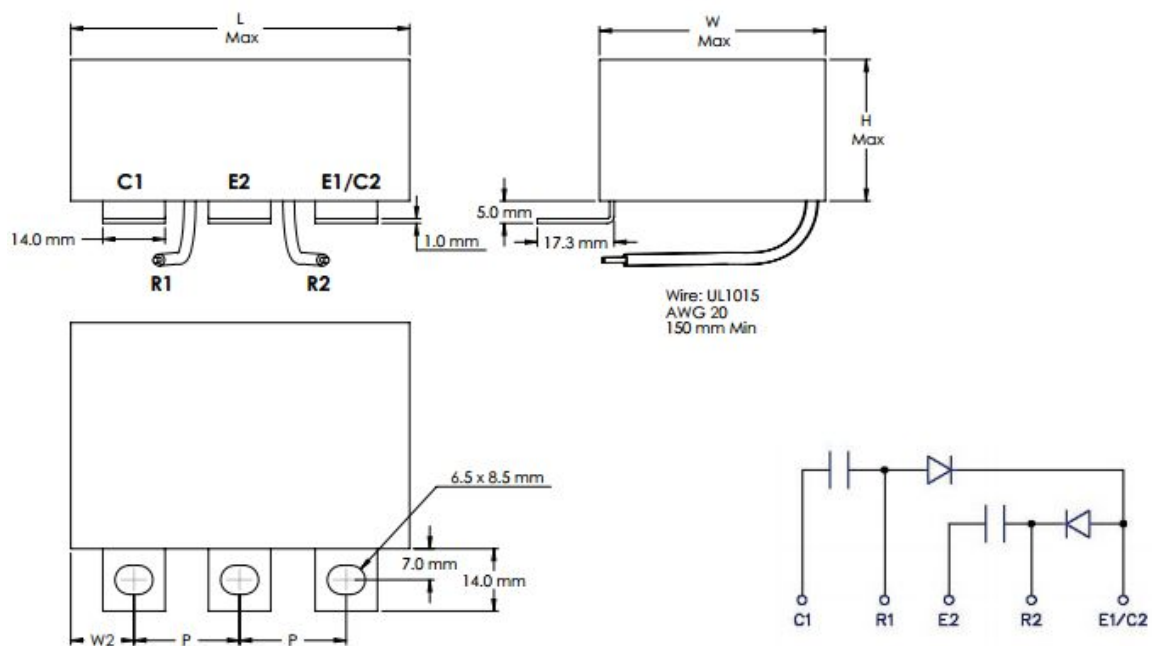
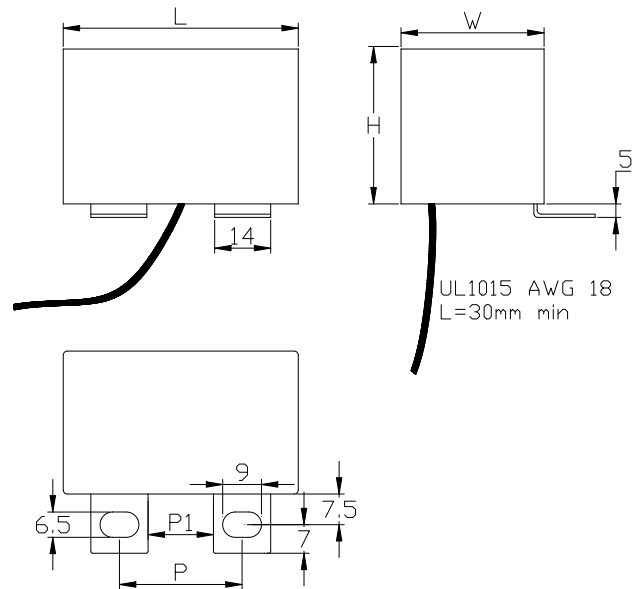
Dielectric : Polypropylene film
 Construction : Extended double side Metallized carrier film with internal series connection and Metallized film
 Case : Solvent resistant plastic case with resin sealing .
 Flame retardant execution (UL94V-0).
 Leads: Tinned copper lugs for screw fixing or soldering on PCBS

ELECTRICAL CHARACTERISTICS

Working teGperature : - 40 to + 85 °C
 Capacitance : 0.47 to 2.0μF
 Rated Voltage : 600, 1200 Vdc
 Tolerance : ± 5%, ± 10%
 Dissipation factor: Geasured at 1000±20 Hz AND 25±5°C.
 When $C \leq 1.0\mu F$, 4×10^{-4} ;
 When $C > 1.0\mu F$, 6×10^{-4}

TEST GETHODS AND PERFORGANCES

Dielectric strength: 2Ur (DC) applied for 10s at 25±5°C
 (1 Minute for type test)
 Insulation resistance : 3000s but need not exceed 30GΩ
 (typical value), after 1 Minute of electrification at 100Vdc (25±5°C)



Fixing pitch and distance between lugs : G6 for B and U

Style	B				U			
Length (GG)	P2	P1	P2	P1	P2	P1	P2	P1
42.5	11	23- 28	8	20- 25	11	23- 28	8	20- 25
57.5	11	23- 28	24	37- 42	11	23- 28	24	37- 42

specifications, ordering codes

Part Nubmer	Cap (μF)	Dimension			Diode Characteristicis			
		L	B	H	TYPE	If(A)	Trr (ns)	Ipeak(A)
Ur 600Vdc, UrGs 380Vac, Upk 1000Vdc								
DTG-600-0.47SN-*#	0.47	42.5	24.5	27.5	N	30	65	300
DTG-600-0.47SP-*#	0.47	42.5	33.5	35.5	P	30	65	300
DTG-600-1.0DN-*#	1.0	42.5	33.5	35.5	N	30	65	300
DTG-600-1.0DP-*#	1.0	42.5	33.5	35.5	P	30	65	300
DTG-600-1.0SN-*#	1.0	42.5	33.5	45.0	N	75	65	750
DTG-600-1.0SP-*#	1.0	42.5	33.5	45.0	P	75	65	750
DTG-600-1.5DN*#	1.5	42.5	33.5	45.0	N	30	65	300
DTG-600-1.5DP-*#	1.5	57.5	30.0	45.0	P	30	65	300
DTG-600-2.0DN-*#	2.0	57.5	35.0	50.0	N	75	65	750
DTG-600-2.0DP-*#	2.0	57.5	35.0	50.0	P	75	65	750
DTG-600-2.0SN-*#	2.0	57.5	35.0	50.0	N	75	65	750
DTG-600-2.0SP-*#	2.0	57.5	35.0	50.0	P	75	65	750
Ur 1200Vdc, UrGs 500Vac, Upk 1600Vdc								
DTG-1200-0.47SN-*#	0.47	42.5	24.5	27.5	N	30	65	300
DTG-1200-0.47SP-*#	0.47	42.5	24.5	27.5	P	30	65	300
DTG-1200-1.0DN-*#	1.0	42.5	24.5	27.5	N	30	65	300
DTG-1200-1.0DP-*#	1.0	42.5	24.5	27.5	P	30	65	300
DTG-1200-1.0SN-*#	1.0	42.5	33.5	35.5	N	75	85	750
DTG-1200-1.0SP-*#	1.0	42.5	33.5	35.5	P	75	85	750
DTG-1200-1.5DN-*#	1.5	42.5	33.5	35.5	N	30	65	300
DTG-1200-1.5DP-*#	1.5	42.5	33.0	45.0	P	30	65	300
DTG-1200-2.0DN-*#	2.0	57.5	35.0	50.0	N	75	65	750
DTG-1200-2.0DP-*#	2.0	57.5	35.0	50.0	P	75	65	500
DTG-1200-2.0SN-*#	2.0	57.5	35.0	50.0	N	75	65	1000
DTG-1200-2.0SP-*#	2.0	57.5	35.0	50.0	P	75	65	1000

How to Order:

DTG - 1200 - 1.0SN - * #

