

Self-healing - Very low serie inductance
Auto-cicatrisant - Inductance série très faible

**Pulsed laser
Air flash lighting
Cardiac defibrillator**
*Laser pulsé
Balisage aérien
Défibrillateur cardiaque*



Dielectric - Diélectrique
Impregnated metallized polypropylene - *Polypropylène métallisé imprégné*

Housing - Boîtier
Aluminium cylindrical case - *Cylindrique en aluminium*

Fixing - Fixation
Mounting stud at the bottom - *Vis de fixation au fond*

Sealing - Obturation
Sealed with polyurethane resin - *Obturation en résine polyuréthane*

Tolerance - Tolérance
± 2, ± 5, ± 10 %

Operating temperature - Température d'utilisation
-40° to +85°C - *-40°C à +85°C*

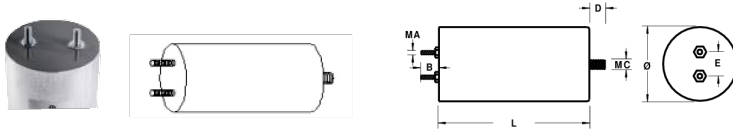
Test voltage between terminals
Tension d'essai entre bornes
1.5 U. (10 seconds) - *1.5 U. (10 secondes)*

Insulating voltage - Tension d'isolement
1.5 U. + 1000 V between case and shorted terminals (10 seconds)
1.5 U. + 1000 V entre bornes réunies et boîtier (10 secondes)

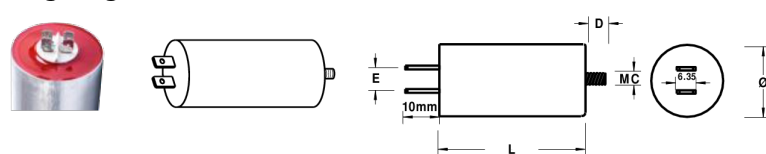
Temperature coefficient - Coefficient de température
-300 to -150 ppm / °C - *-300 à -150 ppm / °C*

Standard - Normes
IEC 60384-1 - *CEI 60384-1*

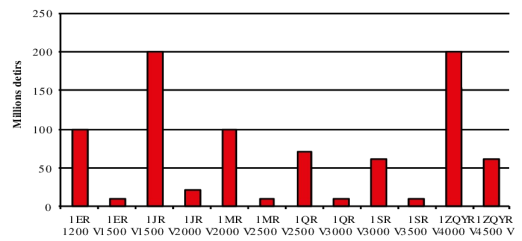
Screw terminals - Sorties vis



Single tags - Sorties cosses



Life expectancy - Durée de vie



In millions of shots vs charging voltage
En millions de tire en fonctions de la tension



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Part number Code article	Capacitance Capacité	DC Voltage Tension DC	Ø (mm)	L (mm)	E (mm)	MAX B (mm)	MAX D (mm)	I _{peak} I _{cosse}	I _{rms} at 60°C I _{or} à 60°C
1ER20UAV*	20 µF	1200 V	45	86	25	M5X20	M8X10	850 A	10 A
1ER30UAV*	30 µF	1200 V	45	86	25	M5X20	M8X10	1000 A	14 A
1ER40UAV	40 µF	1200 V	45	86	25	M5X20	M8X10	1000 A	19 A
1ER50UAV	50 µF	1200 V	50	86	25	M5X20	M12X16	1000 A	22 A
1ER60UAV	60 µF	1200 V	55	86	25	M5X20	M12X16	1300 A	28 A
1ER80UAV	80 µF	1200 V	65	116	25	M5X20	M12X16	1600 A	35 A
1ER100UAV	100 µF	1200 V	72	116	35	M5X20	M12X16	1800 A	35 A
1ER120UAV	120 µF	1200 V	75	120	35	M6X20	M12X16	1800 A	35 A
1ER150UAV	150 µF	1200 V	80	120	35	M6X20	M12X16	2000 A	35 A
1ER200UAV	200 µF	1200 V	75	180	35	M6X20	M12X16	2000 A	35 A
1ER250UAV	250 µF	1200 V	75	180	35	M8X20	M12X16	2200 A	35 A
1ER300UAV	300 µF	1200 V	80	180	35	M8X20	M12X16	2200 A	35 A
1JR10UAV*	10 µF	1500 V	50	86	25	M5X20	M12X16	650 A	6,5 A
1JR15UAV*	15 µF	1500 V	50	86	25	M5X20	M12X16	800 A	10 A
1JR20UAV*	20 µF	1500 V	50	86	25	M5X20	M12X16	1000 A	13 A
1JR30UAV	30 µF	1500 V	55	86	25	M5X20	M12X16	1200 A	19,5 A
1JR40UAV	40 µF	1500 V	60	116	25	M5X20	M12X16	1200 A	21 A
1JR50UAV	50 µF	1500 V	72	116	35	M5X20	M12X16	1200 A	21 A
1JR60UAV	60 µF	1500 V	72	116	35	M5X20	M12X16	1500 A	22 A
1JR80UAV	80 µF	1500 V	75	180	35	M6X20	M12X16	1500 A	25 A
1JR100UAV	100 µF	1500 V	75	180	35	M6X20	M12X16	1500 A	30 A
1JR120UAV	120 µF	1500 V	75	180	35	M6X20	M12X16	1500 A	30 A
1JR150UAV	150 µF	1500 V	80	120	35	M8X20	M12X16	1500 A	35 A
1MR5UAV*	5 µF	2000 V	50	86	25	M5X20	M12X16	400 A	4 A
1MR7U5AV*	7,5	2000 V	50	86	25	M5X20	M12X16	750 A	6 A
1MR10UAV*	10 µF	2000 V	50	86	25	M5X20	M12X16	1000 A	8 A
1MR15UAV	15	2000 V	50	86	25	M5X20	M12X16	1200 A	12 A
1MR20UAV	20 µF	2000 V	55	86	25	M5X20	M12X16	1500 A	16 A
1MR30UAV	30 µF	2000 V	65	116	25	M5X20	M12X16	1500 A	20 A
1MR40UAV	40 µF	2000 V	72	116	35	M5X20	M12X16	1650 A	21 A
1MR50UAV	50 µF	2000 V	80	120	35	M5X20	M12X16	1650 A	22 A
1MR60UAV	60 µF	2000 V	75	180	35	M6X20	M12X16	1650 A	22 A
1MR80UAV	80 µF	2000 V	75	180	35	M6X20	M12X16	1650 A	22 A
1MR100UAV	100 µF	2000 V	80	180	35	M6X20	M12X16	1650 A	22 A
1GR0U5AV*	0,5 µF	2500 V	45	68	25	M5X20	M8X10	100 A	1,3 A
1GR1UAV*	1 µF	2500 V	45	68	25	M5X20	M8X10	250 A	2,6 A
1GR2UAV*	2 µF	2500 V	45	68	25	M5X20	M8X10	350 A	3 A
1GR3UAV*	3 µF	2500 V	45	68	25	M5X20	M8X10	450 A	4,4 A
1GR5UAV*	5 µF	2500 V	45	68	25	M5X20	M8X10	650 A	7,5 A
1GR7U5AV	7,5 µF	2500 V	55	86	25	M5X20	M12X16	650 A	7,5 A
1GR10UAV	10 µF	2500 V	55	116	25	M5X20	M12X16	650 A	7,5 A
1GR15UAV	15 µF	2500 V	55	116	25	M5X20	M12X16	850 A	13 A
1GR20UAV	20 µF	2500 V	60	116	25	M5X20	M12X16	1500 A	19 A
1GR30UAV	30 µF	2500 V	72	116	35	M5X20	M12X16	1500 A	21 A
1GR40UAV	40 µF	2500 V	75	180	35	M5X20	M12X16	1500 A	21 A
1GR50UAV	50 µF	2500 V	75	180	35	M5X20	M12X16	1500 A	25 A
1GR60UAV	60 µF	2500 V	75	180	35	M6X20	M12X16	1500 A	25 A
1GR80UAV	80 µF	2500 V	80	230	35	M6X20	M12X16	1000 A	20 A
1GR100UAV	100 µF	2500 V	80	230	35	M6X20	M12X16	1000 A	20 A
1SR3UAV*	3 µF	3000 V	72	116	35	M5X20	M12X16	350 A	3 A
1SR5UAV*	5 µF	3000 V	72	116	35	M5X20	M12X16	650 A	5,5 A
1SR7U5AV*	7,5 µF	3000 V	72	116	35	M5X20	M12X16	1000 A	8,5 A
1SR10UAV	10 µF	3000 V	72	116	35	M5X20	M12X16	1200 A	11 A
1SR15UAV	15 µF	3000 V	72	116	35	M5X20	M12X16	1200 A	17 A
1SR20UAV	20 µF	3000 V	72	116	35	M5X20	M12X16	1500 A	21 A
1SR30UAV	30 µF	3000 V	75	180	35	M5X20	M12X16	1650 A	23 A
1SR40UAV	40 µF	3000 V	75	180	35	M5X20	M12X16	1650 A	26 A
1SR50UAV	50 µF	3000 V	80	180	35	M6X20	M12X16	1800 A	30 A
1ZQYR0U1AV	0,1 µF	4500 V	55	86	35	M5X20	M12X16	45 A	0,35 A
1ZQYR0U5AV	0,5 µF	4500 V	55	86	35	M5X20	M12X16	200 A	1,7 A
1ZQYR1UAV	1 µF	4500 V	55	86	35	M5X20	M12X16	350 A	3,5 A
1ZQYR2UAV	2 µF	4500 V	60	116	35	M5X20	M12X16	550 A	5 A
1ZQYR3UAV	3 µF	4500 V	60	116	35	M5X20	M12X16	650 A	7,2 A
1ZQYR5UAV	5 µF	4500 V	75	120	35	M5X20	M12X16	1200 A	12 A
1ZQYR7U5AV	7,5 µF	4500 V	75	180	35	M5X20	M12X16	1200 A	10 A
1ZQYR10UAV	10 µF	4500 V	75	180	35	M5X20	M12X16	1200 A	12 A
1ZQYR12UAV	12 µF	4500 V	80	180	35	M5X20	M12X16	750 A	10 A

* Can be provided with 6.35 single tags terminals - Peut être fourni avec des sorties par cosse 6.35 simple



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