

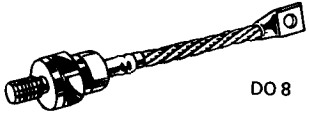
rectifier diodes ≥ 100 A

diodes de redressement ≥ 100 A

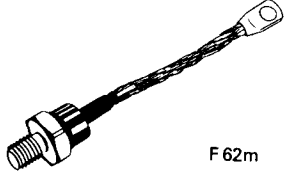


Types	I_O (A)	V_{RRM} (V)	I_{FSM} 10 ms (A)	V_F / I_F max (V) (A)	I_R max @ V_{RRM} (mA)	T_j (°C)	Case
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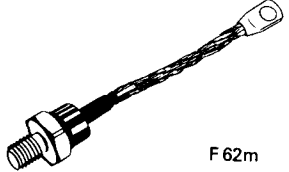
100 A / $T_{case} = 140^\circ\text{C}$ $T_j = 175^\circ\text{C}$ $I^2 t = 24\,200\text{ A}^2\text{ s}$

SV 1016 R SV 1018 R SV 1020 R SV 1022 R SV 1024 R SV 1025 R	100	1600 1800 2000 2200 2400 2500	2200	1,5 300	20	175	 DO 8 1/2"-20 UNF → Type number + suffix K M 12 → Type number + suffix M
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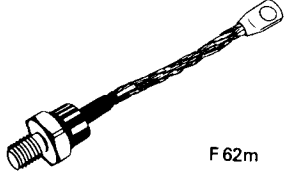
100 A / $T_{case} = 100^\circ\text{C}$ $T_j = 150^\circ\text{C}$ $I^2 t = 11\,250\text{ A}^2\text{ s}$

KU 1002, (R) * KU 1004, (R) * KU 1006, (R) * KU 1008, (R) * KU 1010, (R) * KU 1012, (R) * KU 1014, (R) *	100	200 400 600 800 1000 1200 1400	1500	1,4 300	20	150	 F62m 1/2"-20 UNF → Type number + suffix K M 12 → Type number + suffix M
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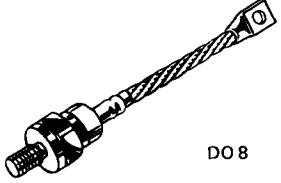
130 A / $T_{case} = 100^\circ\text{C}$ $T_j = 175^\circ\text{C}$ $I^2 t = 20\,000\text{ A}^2\text{ s}$

KU 1302, (R) KU 1304, (R) KU 1306, (R) KU 1308, (R) KU 1310, (R) KU 1312, (R) KU 1314, (R)	130	200 400 600 800 1000 1200 1400	2000	1,5 400	20	150	 F62m 1/2"-20 UNF → Type number + suffix K M 12 → Type number + suffix M
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150 A / $T_{case} = 100^\circ\text{C}$ $T_j = 175^\circ\text{C}$ $I^2 t = 31\,250\text{ A}^2\text{ s}$

KU 1502, (R) KU 1504, (R) KU 1506, (R) KU 1508, (R) KU 1510, (R) KU 1512, (R) KU 1514, (R)	150	200 400 600 800 1000 1200 1400	2500	1,4 450	20	150	 F62m 1/2"-20 UNF → Type number + suffix K M 12 → Type number + suffix M
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200 A / $T_{case} = 110^\circ\text{C}$ $T_j = 175^\circ\text{C}$ $I^2 t = 80\,000\text{ A}^2\text{ s}$

SV 2002, (R) SV 2004, (R) SV 2006, (R) SV 2008, (R) SV 2010, (R) SV 2012, (R) SV 2014, (R) SV 2016, (R) SV 2018, (R) SV 2020, (R)	200	200 400 600 800 1000 1200 1400 1600 1800 2000	4000	1,4 600	20	175	 DO 8 1/2"-20 UNF → Type number + suffix K M 12 → Type number + suffix M
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Type number : cathode to case.
Type number + suffix R : anode to case.

N° de type : cathode au boîtier.
N° de type + suffixe R : anode au boîtier.

* Please, consult us for series with rigid terminal, without flex lead.
Nous consulter pour séries avec cosse rigide.