'M' Type Selenium Rectifiers

These rectifiers consist of a single miniature plate mounted in an aluminium case with axial tinned copper leads.

REFERENCE TABLE

Code	Peak Inverse Voltage	Nominal Output Current (mA) at 40°C	Stock No.	Outline Drawing No.
M1	68	0.25	**1323A**	16
M3	68	1.0	**1321E**	

'MQ' Type Selenium Rectifiers

These rectifiers are miniature assemblies mounted in a ceramic case, hermetically sealed with metallic seals at each end. For higher current ratings parallel rectifiers may be used.

REFERENCE TABLE

Code	Peak Inverse Voltage	Nominal Output Current (mA) at 40°C	Stock No.	Outline Drawing No.
MQ1/5	340	0.25	**1229H**	15
MQ3/1	68	1.0	**1230X**	
MQ3/5	340	1.0	**1234C**	
MQ8/1	68	5.0	**1235A**	
MQ8/2	136	5.0	**1236X**	
MQ8/5	340	5.0	**1239D**	

Miniature Tubular Selenium Rectifiers (K-83 series)

These miniature tubular half-wave rectifiers have been designed to meet the needs of a small, inexpensive, easily mounted rectifier.

REFERENCE TABLE AND RATINGS
Maximum values in ambient temperature of 55°C.

Code	Maximum Voltage P.I.V.	Input Voltage (V r.m.s.)	Mean DC output Current (mA)	Stock No.	Outline Drawing No.
K83/60D	2800	1000	2.8	**15587X**	13
K83/90D	4200	1500	2.5	**15588R**	
K83/120D	5600	2000	2.5	**15589G**	
K83/150D	7000	2500	2.5	**15590X**	
K83/200D	8400	3000	2.5	**15591H**	
K88/270D	11000	4000	2.0	**15593D**	

Note: *The above ratings are for use in a half-wave circuit with reservoir capacitor and sinusoidal input. For use with resistive loads only, the r.m.s. input voltage rating may be doubled & the DC output current increased by 30%*

Tubular Selenium Rectifiers (K8 series)

These rectifiers are designed to meet the requirements of a small, inexpensive and easily mounted rectifier providing output currents up to 5mA
Nominal output current=5mA at 40°C

REFERENCE TABLE

Code	Peak Inverse Voltage	Length in.	Length mm.	Stock No.	Outline Drawing No.
K8/10	680	1¾	44.5	**1311R**	14
K8/15	1020	2	50.8	**1320G**	
K8/20	1360	2¼	57.2	**1309H**	
K8/35	2380	3	76.2	**1335D**	
K8/40	2720	3¼	82.5	**1318F**	
K8/45	3060	3½	88.8	**1305E**	
K8/50	3400	3¾	95.2	**1302X**	
K8/70	4760	4¾	121	**1319D**	
K8/80	5450	5¼	133	**1334F**	
K8/90	6120	5¾	146	**1303R**	
K8/100	6800	6¼	159	**1313E**	
K8/120	8150	7¼	184	**1351D**	
K8/200	13600	11¼	286	**1301B**	