

EABC80

TRIPLE DIODE TRIODE

Triple diode triode, one diode having a separate cathode. Primarily designed for use in f.m. or f.m./a.m. receivers.

HEATER

V_h	6.3	V
I_h	450	mA

LIMITING VALUES

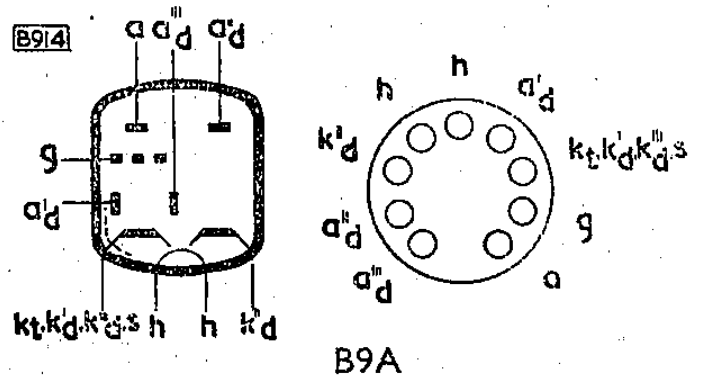
Triode Section

$V_{a(b)}$ max.	550	V
V_a max.	300	V
P_a max.	1.0	W
I_k max.	5.0	mA
* R_{g-k} max.	3.0	M Ω
V_{h-k} max.	150	V

*With grid current biasing R_{g-k} max. = 22M Ω .

Diode Sections

P.I.V. $_{(a'd)}$ max.	350	V
P.I.V. $_{(a''d)}$ max.	350	V
P.I.V. $_{(a'''d)}$ max.	350	V
$I_{a'd}$ max.	1.0	mA
$I_{a''d}$ max.	10	mA
$I_{a'''d}$ max.	10	mA
$I_{a'd(pk)}$ max.	6.0	mA
$I_{a''d(pk)}$ max.	75	mA
$I_{a'''d(pk)}$ max.	75	mA



DIMENSIONS

Max. Overall Length	67	mm
Max. Seated Height	60	mm
Max. Diameter	22.2	mm

CHARACTERISTICS

Triode Section

V_a	100	250	V
V_g	-1.0	-3.0	V
I_a	0.8	1.0	mA
g_m	1.45	1.4	mA/V
μ	70	70	
r_a	54	50	k Ω

Diode Sections

$r_{a'd}$ ($V_{a'd} = +10$ V)	5.0	k Ω
$r_{a''d}$ ($V_{a''d} = +5$ V)	200	Ω
$r_{a'''d}$ ($V_{a'''d} = +5$ V)	200	Ω
$r_{a''d}/r_{a'''d}$	0.65 to 1.5	

REPLACEMENT FOR: DH719/EABC80, 6AK8, 6T8—Direct.