



12Q7-GT/G  
TO  
12SH7

## 12Q7-GT/G DUPLEX-DIODE HIGH-MU TRIODE

|                     |                             |                  |
|---------------------|-----------------------------|------------------|
| Heater <sup>■</sup> | Coated Unipotential Cathode |                  |
| Voltage             | 12.6                        | a-c or d-c volts |
| Current             | 0.15                        | amp.             |

*The 12Q7-GT/G is the same as the 6Q7-GT except for heater rating.*

## 12SA7, 12SA7-GT/G PENTAGRID CONVERTER

|                     |                             |                  |
|---------------------|-----------------------------|------------------|
| Heater <sup>■</sup> | Coated Unipotential Cathode |                  |
| Voltage             | 12.6                        | a-c or d-c volts |
| Current             | 0.15                        | amp.             |

*The 12SA7 and 12SA7-GT/G are the same as the 6SA7 and 6SA7-GT/G respectively except for heater rating.*

## 12SC7 TWIN-TRIODE AMPLIFIER

|                     |                             |                  |
|---------------------|-----------------------------|------------------|
| Heater <sup>■</sup> | Coated Unipotential Cathode |                  |
| Voltage             | 12.6                        | a-c or d-c volts |
| Current             | 0.15                        | amp.             |

*The 12SC7 is the same as the 6SC7 except for heater rating.*

## 12SF5, 12SF5-GT HIGH-MU TRIODE

|                     |                             |                  |
|---------------------|-----------------------------|------------------|
| Heater <sup>■</sup> | Coated Unipotential Cathode |                  |
| Voltage             | 12.6                        | a-c or d-c volts |
| Current             | 0.15                        | amp.             |

*The 12SF5 and 12SF5-GT are the same as the 6SF5 and 6SF5-GT respectively except for heater rating.*

## 12SF7 DIODE-SUPER-CONTROL AMPLIFIER PENTODE

|                     |                             |                  |
|---------------------|-----------------------------|------------------|
| Heater <sup>■</sup> | Coated Unipotential Cathode |                  |
| Voltage             | 12.6                        | a-c or d-c volts |
| Current             | 0.15                        | amp.             |

*The 12SF7 is the same as the 6SF7 except for heater rating.*

## 12SG7 H-F AMPLIFIER PENTODE

|                     |                             |                  |
|---------------------|-----------------------------|------------------|
| Heater <sup>■</sup> | Coated Unipotential Cathode |                  |
| Voltage             | 12.6                        | a-c or d-c volts |
| Current             | 0.15                        | amp.             |

*The 12SG7 is the same as the 6SG7 except for heater rating.*

## 12SH7 H-F AMPLIFIER PENTODE

|                     |                             |                  |
|---------------------|-----------------------------|------------------|
| Heater <sup>■</sup> | Coated Unipotential Cathode |                  |
| Voltage             | 12.6                        | a-c or d-c volts |
| Current             | 0.15                        | amp.             |

*The 12SH7 is the same as the 6SH7 except for heater rating.*

<sup>■</sup> In circuits where the cathode is not directly connected to the heater, the potential difference between heater and cathode should be kept as low as possible.

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DATA