

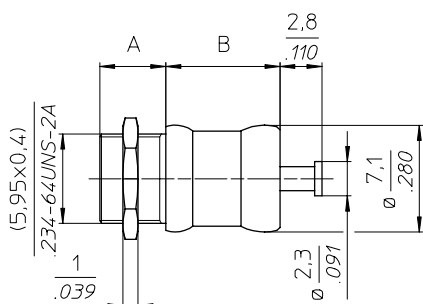


TRONSER TRIMMER

for
professional
electronics

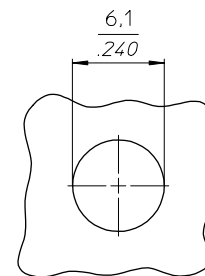
DATUM / DATE : 25.09.2000
ÄNDERUNG / REVISION : 14.01.2002
KUNDE / CUSTOMER : ---

60-0744-15...-600 LUFTRÖHRTRIMMER unmagnetisch AIRTUBULAR TRIMMER non-magnetic

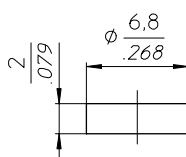


SW 7
(Hex .276)

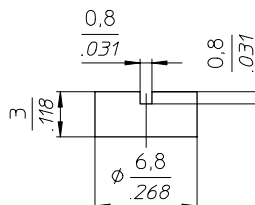
Einstellschlitz
0,6 breit x 4,3
Tuning Slot
.024 wide x .17



Einbaumaße
Mounting layout



Zubehör
Accessories



-630 Dichtkappe lose : Maß A +0,5
-630 Sealcap unmounted : Dim A +.02

-619 Dichtkappe geschlitzt lose : Maß A +1,4
-619 Slotted sealcap unmounted : Dim A +.055

Bestell-Beispiel : Trimmer 1,0-14,0 pF mit loser Dichtkappe = Bestell-Nr. 60-0744-15014-630
How to order : Trimmer 1,0-14,0 pF with unmounted sealcap = Order-No. 60-0744-15014-630

TECHNISCHE MERKMALE UND DATEN / TECHNICAL DATA

| | | | |
|---|---|--|---|
| EINSTELLDREHMOMENT <i>TUNING TORQUE</i> | 0,7 - 3,6 Ncm <i>0.9 - 5.0 in.oz.</i> | LEBENSDAUER <i>ROTATIONAL LIFE</i> | ≥ 75 Betätigungen, IEC 418 <i>≥ 75 cycles, IEC 418</i> |
| ANSCHLAGDREHMOMENT <i>STOP TORQUE</i> | max. 8,0 Ncm <i>max. 11.1 in.oz.</i> | VIBRATION <i>VIBRATION</i> | 60 g / 10 - 2000 Hz <i>60 g / 10 - 2000 Hz</i> |
| BEFESTIGUNGSDREHMOMENT <i>MOUNTING TORQUE</i> | max. 50 Ncm <i>max. 70 in.oz.</i> | STOSSBEANSPRUCHUNG <i>SHOCK</i> | 1500 g / 0,5 ms <i>1500 g / 0.5 ms</i> |
| EINSTELLGENAUIGKEIT <i>ADJUSTMENT ACCURACY</i> | ≤ 1 x10 ⁻³ vom Einstellwert <i>≤ 1 x10⁻³ of adjusted value</i> | BETRIEBSTEMPERATUR <i>OPERATING TEMPERATURE</i> | -65°C ... +125°C <i>-65°C ... +125°C</i> |
| KONTAKTWIDERSTAND <i>CONTACT RESISTANCE</i> | < 0,001 Ω <i>< 0.001 Ω</i> | DIELEKTRIKUM <i>DIELECTRIC</i> | Luft (Luftspalt 0,15 mm) <i>Air (Air gap 0,15 mm)</i> |

| Teile - Nr. Part - No. | C _{min} [pF] | C _{max} [pF] | Prüfspannung Test Voltage [VDC] | Q-Faktor Q-Factor [@ 200MHz] | R _{isol.} R _{insul.} [MΩ] | TK _c [ppm/°C] | Maß A Dim.A [mm] | Maß B Dim.B [mm] | Gewicht Weight [ca. g] |
|---------------------------|--------------------------|--------------------------|---------------------------------------|------------------------------------|---|-----------------------------|------------------------|------------------------|------------------------------|
| 60-0744-15010-600 | 0,8 | 10,0 | 500 | > 5000 | > 10 ⁶ | 50 ± 25 | 4,4 | 7,5 | 1,9 |
| 60-0744-15014-600 | 1,0 | 14,0 | 300 | > 5000 | > 10 ⁶ | 50 ± 25 | 4,4 | 7,5 | 2,1 |
| 60-0744-15016-600 | 1,2 | 16,0 | 300 | > 5000 | > 10 ⁶ | 50 ± 25 | 4,4 | 7,5 | 1,9 |
| 60-0744-15020-600 | 1,0 | 20,0 | 300 | > 1000 | > 10 ⁶ | 50 ± 50 | 5,9 | 12,5 | 2,9 |
| 60-0744-15030-600 | 1,0 | 30,0 | 300 | > 500 | > 10 ⁶ | 50 ± 50 | 6,8 | 16,7 | 3,3 |

SONDERANFERTIGUNG / SPECIAL CONFIGURATION

Trimmer unmagnetisch (Permeabilität < 1,001)
Trimmer non-magnetic (permeability < 1,001)