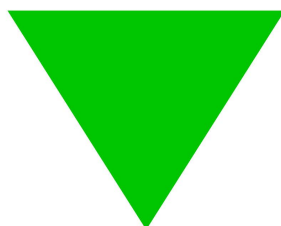


Speaker

TOPTEK®

HARDWARE ELECTRONIC MANUFACTURER



www.toptek-co.com

TOPTEK srl
10015 - IVREA (TO) - ITALY
tel. +39 0125 251 211 - fax +39 0341 367 607
info@toptek-co.com

P13N-01



Size:13*4.0mm
Power Nominal: 0.5w Max.: 0.8w
Impedance: ohm±15%Ω
Fo: 1300hz Response: Fo-20kHz
S.P.L: 86±3dB/W/M

P15N-01



Size:15*3.9mm
Power Nominal: 0.6w Max.: 1.0w
Impedance: ohm±15%Ω
Fo: 850hz Response: Fo-20kHz
S.P.L: 89±3dB/W/M

P18N-01



Size:18*4.2mm
Power Nominal: 0.5w Max.: 1.2w
Impedance: ohm±15%Ω
Fo: 950hz Response: Fo-20kHz
S.P.L: 90±3dB/0.1W/0.1

Diameter < 20 mm

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T15N-02



Size:13*3.0mm
Power Nominal: 0.5w Max.: 0.8w
Impedance: ohm±15%Ω
Fo: 950hz Response: Fo-20kHz
S.P.L: 90±3dB/W/M

T16N-01



Size:16*3.8mm
Power Nominal: 80mw Max.:100mw
Impedance: ohm±15%Ω
Fo: 950hz Response: Fo-20kHz
S.P.L: 90±3dB/0.1W/0.1

D-2308



Size:23*8.0mm
Resonant Freq.(Hz):1500+/-20%
RMS:0.1W
Max Power:0.3W
SPL(dB):88±3dB

P21W-A



Size:21*7.0mm
Power Nominal: 0.25w Max.: 0.5w
Impedance:ohm±15%Ω
Fo: 700hz Response: Fo-20kHz
S.P.L:87±3dB

P23N-01



Size:23*4.5mm
Power Nominal: 0.25w Max.: 0.5w
Impedance:ohm±15%Ω
Fo: 600hz Response: Fo-20kHz
S.P.L:87±3dB

P23W-01



Size:23*7.0mm
Power Nominal: 0.25w Max.: 0.5w
Impedance:ohm±15%Ω
Fo: 600hz Response: Fo-20kHz
S.P.L:87±3dB

Diameter 20-29 mm

P27N-A



Size:27*5.2mm
Power Nominal: 0.25w Max.: 0.5w
Impedance:ohm±15%Ω
Fo: 600hz Response: Fo-20kHz
S.P.L:87±3dB

P27W-A



Size:27*9.0mm
Power Nominal: 0.25w Max.: 0.5w
Impedance:ohm±15%Ω
Fo: 600hz Response: Fo-20kHz
S.P.L:88±3dB

P27W-B



Size:27*7.0mm
Power Nominal: 0.25w Max.: 0.5w
Impedance:ohm±15%Ω
Fo: 600hz Response: Fo-20kHz
S.P.L:85±3dB

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Diameter 20-29 mm	P28N-A  Size:28*5.0mm Power Nominal: 0.25w Max.: 0.5w Impedance:ohm±15%Ω Fo: 550hz Response: Fo-6kHz S.P.L:92±3dB	P28W-01  Size:28*7.0mm Power Nominal: 0.25w Max.: 1.0w Impedance:ohm±15%Ω Fo: 550hz Response: Fo-6kHz S.P.L:95±3dB	P29N-A  Size:29*5.2mm Power Nominal: 0.25w Max.: 0.5w Impedance:ohm±15%Ω Fo: 600hz Response: Fo-6kHz S.P.L:93±3dB
	P29W-A  Size:29*7.0mm Power Nominal: 0.25w Max.: 0.5w Impedance:ohm±15%Ω Fo: 600hz Response: Fo-6kHz S.P.L:90±3dB	P29W-B  Size:29*9.0mm Power Nominal: 0.25w Max.: 0.5w Impedance:ohm±15%Ω Fo: 600hz Response: Fo-6kHz S.P.L:90±3dB	P29W-C  Size:29*9.0mm Power Nominal: 0.25w Max.: 0.5w Impedance:ohm±15%Ω Fo: 600hz Response: Fo-6kHz S.P.L:93±3dB
	T20N-A  Size:20*3.2mm Power Nominal: 0.25w Max.: 0.5w Impedance:ohm±15%Ω Fo: 600hz Response: Fo-20kHz S.P.L:87±3dB	T20N-A-W  Size:20*3.2mm Power Nominal: 0.25w Max.: 0.5w Impedance:ohm±15%Ω Fo: 600hz Response: Fo-20kHz S.P.L:87±3dB	T23N-B  Size:23*3.5mm Power Nominal: 0.25w Max.: 0.5w Impedance:ohm±15%Ω Fo: 600hz Response: Fo-20kHz S.P.L:87±3dB
	T23N-C  Size:23*3.5mm Power Nominal: 0.25w Max.: 0.5w Impedance:ohm±15%Ω Fo: 600hz Response: Fo-20kHz S.P.L:87±3dB	T24N-05  Size:24*11mm Power Nominal: 0.25w Max.: 0.5w Impedance:ohm±15%Ω Fo: 650hz Response: Fo-20kHz S.P.L:83±3dB	T26N-A  Size:26*3.8mm Power Nominal: 0.25w Max.: 0.5w Impedance:ohm±15%Ω Fo: 350~650hz Response: Fo-20kHz S.P.L:90±3dB

Diameter 20-29 mm	T27N-A  Size: 27*5.0mm Power Nominal: 0.25w Max.: 0.5w Impedance: ohm±15%Ω Fo: 600hz Response: Fo-20kHz S.P.L: 85±3dB/W/M	T28N-A-R  Size: 28*4.0mm Power Nominal: 1w Max.: 2w Impedance: ohm±15%Ω Fo: 550hz Response: Fo-6kHz S.P.L: 92±3dB/W/M	T28N-B  Size: 28*5.0mm Power Nominal: 1w Max.: 2w Impedance: ohm±15%Ω Fo: 550hz Response: Fo-6kHz S.P.L: 92±3dB/W/M
	T28N-C  Size: 28*5.2mm Power Nominal: 1w Max.: 1.5w Impedance: ohm±15%Ω Fo: 600hz Response: Fo-6kHz S.P.L: 90±3dB/W/M	T29N-A  Size: 29*4.5mm Power Nominal: 0.25w Max.: 0.5w Impedance: ohm±15%Ω Fo: 600hz Response: Fo-6kHz S.P.L: 90±3dB/W/M	DC3013-R  Size: 30*12.8mm Power Nominal: 1.3w Max.: 1.5w Impedance: ohm±20%Ω Fo: ~6000hz Response: Fo-6kHz S.P.L: 105±3dB/W/M
Diameter 30-39 mm	P36N-A  Size: 36*6mm Power Nominal: 0.25w Max.: 0.5w Impedance: ohm±15%Ω Fo: 550hz Response: Fo-20kHz S.P.L: 91±3dB/W/M	P36N-B  Size: 36*8.5mm Power Nominal: 0.25w Max.: 0.5w Impedance: ohm±15%Ω Fo: 550hz Response: Fo-20kHz S.P.L: 91±3dB/W/M	P36W-A  Size: 36*9.5mm Power Nominal: 0.3w Max.: 0.8w Impedance: ohm±15%Ω Fo: 550hz Response: Fo-20kHz S.P.L: 88±3dB/W/M
	P36W-B  Size: 36*8.0mm Power Nominal: 0.5w Max.: 1.0w Impedance: ohm±15%Ω Fo: 550hz Response: Fo-20kHz S.P.L: 91±3dB	T30N-A  Size: 30*4.8mm Power Nominal: 0.25w Max.: 0.5w Impedance: ohm±15%Ω Fo: 600hz Response: Fo-20kHz S.P.L: 93±3dB	T30N-B  Size: 30*4.5mm Power Nominal: 0.25w Max.: 0.5w Impedance: ohm±15%Ω Fo: 400hz Response: Fo-20kHz S.P.L: 91±3dB

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Diameter 30-39 mm

Diameter 40-49 mm

T32N-A



Size:32*4.5mm
Power Nominal: 0.25w Max.: 0.5w
Impedance:ohm±15%Ω
Fo: 400hz Response: Fo-20kHz
S.P.L:93±3dB

T32N-A-R



Size:32*4.6mm
Power Nominal: 0.25w Max.: 0.5w
Impedance:ohm±15%Ω
Fo: 380hz Response: Fo-6kHz
S.P.L:91±3dB

T36N-C



Size:36*5.5mm
Power Nominal: 0.25w Max.: 0.5w
Impedance:ohm±15%Ω
Fo: 350hz Response: Fo-6kHz
S.P.L:91±3dB

T36N-E



Size:36*5.0mm
Power Nominal: 0.25w Max.: 0.5w
Impedance:ohm±15%Ω
Fo: 600hz Response: Fo-6kHz
S.P.L:91±3dB

D41-Y



Size:29,5*12mm
Power Nominal: 0.15w Max.: 0.2w
Impedance:ohm±20%Ω
Fo~6000hz Response: Fo-6kHz
S.P.L:81±3dB

P40N-E



Size:40*4.5mm
Power Nominal: 0.8w Max.: 1.0w
Impedance:ohm±15%Ω
Fo 300hz Response: Fo-20kHz
S.P.L:85±3dB

P40W-A



Size:40*10.5mm
Power Nominal: 0.8w Max.: 1.0w
Impedance:ohm±15%Ω
Fo: 300hz Response: Fo-20kHz
S.P.L:85±3dB

T40N-A



Size:40*5.0mm
Power Nominal: 0.5w Max.: 0.8w
Impedance:ohm±15%Ω
Fo: 300hz Response: Fo-20kHz
S.P.L:91±3dB

T40N-B



Size:40*4.8mm
Power Nominal: 0.5w Max.: 0.8w
Impedance:ohm±15%Ω
Fo: 300hz Response: Fo-20kHz
S.P.L:91±3dB

T40N-D



Size:40*6.3mm
Power Nominal: 0.8w Max.: 1.0w
Impedance:ohm±15%Ω
Fo: 300hz Response: Fo-20kHz
S.P.L:91±3dB

T45N-A



Size:45*5.5mm
Power Nominal: 0.5w Max.: 1.0w
Impedance:ohm±15%Ω
Fo: 300hz Response: Fo-20kHz
S.P.L:85±3dB

T45N-B



Size:45*5.5mm
Power Nominal: 1.0w Max.: 2.0w
Impedance:ohm±15%Ω
Fo: 300hz Response: Fo-20kHz
S.P.L:85±3dB



P50N-A  Size: 50*5.2mm Power Nominal: 0.8w Max.: 1.0w Impedance: ohm±15%Ω Fo: 380hz Response: Fo-20kHz S.P.L: 90±3dB/W/M	P50N-B  Size: 50*5.2mm Power Nominal: 0.8w Max.: 1.0w Impedance: ohm±15%Ω Fo: 380hz Response: Fo-20kHz S.P.L: 90±3dB/W/M	P50W-B  Size: 50*10.5mm Power Nominal: 0.5w Max.: 1.0w Impedance: ohm±15%Ω Fo: 440hz Response: Fo-20kHz S.P.L: 86±3dB/W/M	Diameter > 50 mm
P57W-A  Size: 57*10mm Power Nominal: 0.5w Max.: 1.0w Impedance: ohm±15%Ω Fo: 400hz Response: Fo-20kHz S.P.L: 86±3dB/W/M	T50N-C  Size: 57*7.5mm Power Nominal: 0.8w Max.: 1.0w Impedance: ohm±15%Ω Fo: 380hz Response: Fo-20kHz S.P.L: 85±3dB/W/M	T57N-A  Size: 57*8.5mm Power Nominal: 0.5w Max.: 1.0w Impedance: ohm±15%Ω Fo: 150hz Response: Fo-20kHz S.P.L: 90±3dB/W/M	
MS1340S  Size: 13*13*4.0mm Power Nominal: 0.5w Max.: 1.0w Impedance: 8±20%Ω Fo: ~6000hz Response: Fo-20kHz S.P.L: 88±3dB/W/M	MS1540S  Size: 15*15*4.0mm Power Nominal: 0.5w Max.: 0.8w Impedance: 8±20%Ω Fo: ~6000hz Response: Fo-20kHz S.P.L: 88±3dB/W/M	P2030N-W  Size: 20*30*5.3mm Power Nominal: 0.8w Max.: 1.2w Impedance: ±15%Ω Fo: 750hz Response: Fo-20kHz S.P.L: 89±3dB/W/M	Rectangular
P2415N-A  Size: 24*15*4.0mm Power Nominal: 0.8w Max.: 1.2w Impedance: ±15%Ω Fo: 900hz Response: Fo-20kHz S.P.L: 89±3dB/W/M	P3520N-A  Size: 35*20*8.0mm Power Nominal: 1.0w Max.: 2.0w Impedance: ±15%Ω Fo: 600hz Response: Fo-20kHz S.P.L: 86±3dB/W/M	P4020N-A  Size: 40*20*8.5mm Power Nominal: 1.0w Max.: 2.0w Impedance: ±15%Ω Fo: 600hz Response: Fo-20kHz S.P.L: 86±3dB/W/M	

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Rectangular	P4028N-A  Size: 40*28.5*13.5mm Power Nominal: 1.5w Max.: 2.5w Impedance: $\pm 15\% \Omega$ Fo: 450hz Response: Fo-20kHz S.P.L: 86$\pm$3dB/W/M	T4020N-A  Size: 40*20*5.8mm Power Nominal: 1.0w Max.: 1.2w Impedance: $\pm 15\% \Omega$ Fo: 550hz Response: Fo-20kHz S.P.L: 89$\pm$3dB/W/M	