

PRODUCT CHANGE NOTICE

PCN NUMBER : 590

Product Category : Woofer

Issue Date : 21 - SEPT - 2026

Effective Date : 21 - SEPT - 2026

REASON FOR CHANGE : Product specifications have been updated to reflect more accurate performance data. The product itself remains the same. Associated artwork, stickers and packaging labels have been updated accordingly.

Key Parameter	Old Value	New Value
Operating Bandwidth:	38Hz ~ 2.5KHz	35-3k hz(+3dB)
Rms Power Handling Capacity:	175W RMS	150 Watts
Sensitivity (1W/M):	97dB	90 dB(+3dB)
Resonance Frequency	Fs: 38 Hz	Fs: 41.6 HZ±20%
DC Resistance	Re: 7.2 ohm	Re: 6.3 ohm±10%
Mechanical Q Factor	Qms: 2.8	Qms: 2.6298±15%
Electrical Q Factor	Qes: 0.385	Qes: 0.8697±15%
Total Q Factor	Qts: 0.34	Qts: 0.6536±15%
Equivalent Cas air load	Vas: 108.0 liters	Vas: 76.8 L±15%
Surface Area of Cone	Le: 0.923 mH	Sd: 5.309 m2±15%
Efficiency Bandwidth Product	EBP 98.70	EBP 47.8±15%
Voice Coil Over Hang	X-max 3.75mm	X-max 6.5 mm

FORM FIT AND FUNCTION : Form, fit and function remain the same.

Part Effected : Below are the list of part(s) are affected.

Farnell SKU	Newark SKU	Part Number
4245089	80R7003	55-2952

Important Notice : This PCN and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.