

Anti-EMI Design Kit

Order Code: 742755

Applications:

- A must for design and test purposes
- In sturdy metal case, completely labelled

Electrical properties

WE-UKW

Order Code	Impedance 25MHz (Ω)	Impedance 100MHz (Ω)	Material	Rated Current (A)	Description
7427502	670	970	3 W 300	3.0	6-Hole Ferrite Bead WE-UKW
7427503	489	938	3 W 180	3.0	6-Hole Ferrite Bead WE-UKW



7427504	702	773	3 W 1200 3.0	6-Hole Ferrite Bead WE-UKW
74275043	920	961	3 W 1200 3.0	6-Hole Ferrite Bead WE-UKW

Electrical properties

WE-SUKW

Order Code	Impedance 25MHz (Ω)	Impedance 100MHz (Ω)	Material	Rated Current (A)	Description
7427511	272	416	5 W 700	5.0	EMI Suppression 5-hole Ferrite Beads WE-SUKW
7427512	425	580	5 W 700	5.0	EMI Suppression 5-hole Ferrite Beads WE-SUKW

Electrical properties

WE-MLS

Order Code	Impedance 25MHz (Ω)	Impedance 100MHz (Ω)	Description
74273002	209	249	Multiline Ferrite Suppressor WE-MLS
742730022	208	248	Multiline Ferrite Suppressor WE-MLS
74273001	212	264	Multiline Ferrite Suppressor WE-MLS

Electrical properties

Ferrite Plate

Order Code	Impedance 25MHz (Ω)	Impedance 100MHz (Ω)	Description
74274149	26	88	EMI Suppression CPU Ferrite Plates
74274159	24	79	EMI Suppression CPU Ferrite Plates
74274179	36	114	EMI Suppression CPU Ferrite Plates
74274189	25	84	EMI Suppression CPU Ferrite Plates
74274199	27	85	EMI Suppression CPU Ferrite Plates

Electrical properties

Flexible Absorber Sheet

Order Code	Description
304025	Flexible ferrite absorber sheet WE-FAS
30405	Flexible ferrite absorber sheet WE-FAS
30410	Flexible ferrite absorber sheet WE-FAS

Electrical properties

Ferrite Core

Order Code	Impedance 25MHz 1Turn (Ω)	Impedance 100MHz 1Turn (Ω)	Impedance 25MHz 2Turns (Ω)	Impedance 100MHz 2Turns (Ω)	Cable diameter (mm)	Material	Description
7427010	79	127	330	513	≤7.6	4 W 620	Toroidal Ferrites
74270113	68	126	256	405	≤4.6	4 W 620	Toroidal Ferrites
7427012	76	148	342	471	≤11.8	4 W 620	Toroidal Ferrites
7427013	72	159	295	428	≤15.5	3 W 800	Toroidal Ferrites
742701703	50	125	195	379	≤ 14.5	7 W 380	Toroidal Ferrites
742701707	40	100	191	305	≤9.5	7 W 850	Toroidal Ferrites

Electrical properties

Axial Ferrite Beads

Order Code	Impedance 25MHz 1Turn (Ω)	Impedance 100MHz 1Turn (Ω)	Impedance 25MHz 2Turns (Ω)	Impedance 100MHz 2Turns (Ω)	Cable diameter (mm)	Material	Description
74270032	170	255	703	1001	≤4.6	4 W 620	Axial Ferrite Beads
7427005	133	217	544	705	≤8.6	4 W 620	Axial Ferrite Beads
74270091	71	170	252	386	≤9.1	3 W 800	Axial Ferrite Beads
74270077	154	278	402	510	≤6.0	7 W 380	Axial Ferrite Beads
74270012	39	47			≤1.4	3 W 800	Axial Ferrite Beads - small dimensions
74270015	50	95			≤1.65	4 W 620	Axial Ferrite Beads - small dimensions

Electrical properties

Flat Ferrite Cores

Order Code	Impedance 25MHz 1Turn (Ω)	Impedance 100MHz 1Turn (Ω)	Number of poles	Material	Version	Description
7427211	26	55	21	4 W 620	round	Flat Ferrite Cores
7427213	27	67	26	4 W 620	round	Flat Ferrite Cores
7427216	25	63	40	4 W 620	round	Flat Ferrite Cores

7427221	50	166	10	3 W 800 round	Flat Ferrite Cores
7427224	55	115	16	4 W 620 split	Flat Ferrite Cores

Subject to changes