

KDM - Material Overview & Crossreference

20.07.2023

| KDM Material | Marking | Initial permeability | Core loss (mw/cm ³) @ 50kHz, 100mT | DC Bias (%μ) @100Oe | Bs(T) | Density (g/cm ³) | Temp. Stability | Curie Temp. (°C) | Colors (Toroid) | CSC | Micrometals | Magnetics |
|------------------------|---------|----------------------|--|---------------------|-------|------------------------------|-----------------|------------------|-----------------|--------------|-------------|-------------------------|
| Sendust | KS | 26-125 | 280 | 47% | 1,05 | 6,00 | Good | 600 | Black | CS | MS | 77 Series Kool mu (K) |
| Super Sendust | KS-HF | 19-125 | 300 | 60% | 1,30 | 6,40 | Good | 650 | Black | KS | OP | |
| Super Sendust Plus | KPH | 26-75 | 230 | 60% | 1,20 | 6,20 | Better | 650 | Black | | | |
| Super Sendust Platinum | KPH-HP | 60 | 150 | 66% | 1,20 | 6,20 | Better | 550 | Khaki | | | |
| Fe-Si | KSF | 19-90 | 590 | 72% | 1,60 | 6,90 | Best | 700 | Blue | CK | FS | 78 Series XFLUX (X) |
| Fe-Si | KSF-HP | 19-75 | 380 | 74% | 1,50 | 6,80 | Best | 700 | Blue | CK-GT | | 74 Series XFlux Ultra |
| Neu Flux | KNF | 19-90 | 450 | 74% | 1,60 | 6,90 | Best | 650 | Brown | KH | OE | |
| Nanodust | KAM | 26-125 | 180 | 65% | 1,30 | 6,60 | Better | 550 | Khaki | | SM | 79 Series Kool mu max |
| Nanodust Platinum | KAM-HP | 60 | 60 | 55% | 1,20 | 6,00 | Better | 550 | Khaki | | | 76 Series Kool mu HF |
| New Nanodust | KAM-AH | 26-60 | 200 | 72% | 1,30 | 6,80 | Better | 600 | Black | HS High Flux | | |
| Nanodust | KAM-AF | 19-60 | 150 | 52% | 1,00 | 6,00 | Better | 600 | Khaki | HP High Flux | | |
| Nanodust | KAH | 26-125 | 250 | 72% | 1,30 | 6,60 | Better | 550 | Khaki | | OC | 79 Series |
| MPP | KM | 26-125 | 200 | 55% | 0,80 | 7,60 | Best | 500 | Gray | CM | MP | 55 Series MPP |
| High Flux | KH | 26-125 | 220 | 80% | 1,50 | 7,30 | Best | 500 | Khaki | CH | HF, GX | 58 Series High Flux (H) |
| High Flux Plus | KH-H | 60-75 | 150 | 85% | 1,50 | 7,30 | Best | 500 | Khaki | CH-GT | | 59 Series Edge (G) |
| High Flux Platinum | KH-HP | 26-60 | 105 | 82% | 1,50 | 7,30 | Best | 500 | Khaki | | | |