

BAKELITE BASE SEMIFIXED RESISTORS

MODEL NO.	DIAGRAM	PITCH	RESISTANCE	MODEL NO.	DIAGRAM	PITCH	RESISTANCE
FRB-061			500ΩB / (0.05W) 500KΩB	FRB-083			200ΩB / (0.1W) 1MΩB
FRB-062			500ΩB / (0.05W) 500KΩB	FRB-085			200ΩB / (0.1W) 1MΩB
FRB-063			500ΩB / (0.05W) 500KΩB	FRB-102			200ΩB / (0.1W) 1MΩB
FRB-065			500ΩB / (0.05W) 500KΩB	FRB-104			200ΩB / (0.1W) 1MΩB
FRB-066			500ΩB / (0.05W) 500KΩB	FRB-107			200ΩB / (0.1W) 1MΩB
FRB-081			200ΩB / (0.1W) 1MΩB	FRB-108			200ΩB / (0.1W) 1MΩB

SPECIFICATION:

Normal total resistance	200 Ω ~ 1MΩ (Standard) unless otherwise specified
Tolerance	± 30% (Standard)
Resistance taper	B (Linear)
Residual Resistance	Within 5% or 100 Ω max.
Power rating	0.1 Watt (Standard) unless otherwise specified
Rotational torque	20 ~ 300g-cm (Standard)
Rotational life	15% resistance change max. after 100 rotational life test.
Contact force	20g min. to force contact of wiper on carbon.
Mechanical strength	Bakelite base not be broken down by adding force of 1kg
Stopper strength	0.5kg-cm min. (Standard)
Rotational angle	220° min.
Temperature characteristic	+5% and -30% resistance change after 5 hours at 70°C
Load characteristic	5% resistance change max. after 3 hours rated load.
Humidity characteristic	15% resistance change max. after 5 hours in 95% RH. at 40°C
Load life in humidity	20% resistance change max. after rated load for 350 hours in 90% RH. at 40°C
Soldering Condition	200°C within 3 sec.

SUBJECT TO CHANGE WITHOUT NOTICE

NON-STANDARD SPECIFICATION AVAILABLE UPON NEGOTIATION.